



Independent Statistics & Analysis

U.S. Energy Information
Administration

Petroleum Marketing Monthly

April 2021



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Preface

The *Petroleum Marketing Monthly* (PMM) provides information and statistical data on a variety of crude oils and refined petroleum products. The publication presents statistics on crude oil costs and refined petroleum products sales for use by industry, government, private sector analysts, educational institutions, and consumers. Data on crude oil include the domestic first purchase price, the *free on board* cost (FOB) and *landed* cost of imported crude oil, and the refiners' acquisition cost of crude oil. Refined petroleum product sales data include motor gasoline, distillates, residuals, aviation fuels, kerosene, and propane. The Office of Petroleum and Biofuels Statistics at the, U.S. Energy Information Administration (EIA) ensures the accuracy, quality, and confidentiality of the published data in the *Petroleum Marketing Monthly*.

Scope of data

The data within the *Petroleum Marketing Monthly* are compiled from five EIA survey forms. The crude oil statistics are calculated from data collected on the following three survey forms: Form EIA-182, Domestic Crude Oil First Purchase Report; Form EIA-856, Monthly Foreign Crude Oil Acquisition Report; and Form EIA-14, Refiners' Monthly Cost Report.

The statistics on petroleum product sales prices and volumes are derived from Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

The data presented in Tables 45 to 47 are derived from aggregations of data from Form EIA-782C, Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption.

Sections

Monthly statistics on purchases of crude oil and sales of petroleum products are presented in the *Petroleum Marketing Monthly* in six sections:

- Highlights
- Summary statistics
- Crude oil prices
- Prices of petroleum products
- Volumes of petroleum products
- Prime supplier sales volumes of petroleum products for local consumption

The publication highlights salient statistics for the United States in the Summary Statistics section. More detailed geographic coverage occurs in the other four sections. Geographic coverage for crude oil includes country of origin for foreign crude and Petroleum Administration for Defense (PAD) Districts and individual states for domestic crude oil. Geographic coverage of the petroleum products includes PAD Districts and individual states.

Detailed statistics for crude oil, including the price of imported crude oil by country of origin, by gravity, and by crude stream, can be found in the Crude Oil Prices section.

PAD District and/or state-level statistics for petroleum products are presented in the Prices, Volumes, and Prime Supplier Sales of Petroleum Products sections. To aid the reader in determining the market changes, the majority of the tables show data for the report month and previous month for the current year, as well as the report month for the previous year.

Notes on the tables

- For the crude oil statistics referencing Form EIA-182, *United States* includes the 50 States, the outer continental shelf, and the District of Columbia. For crude oil statistics referencing either Form EIA-14 or Form EIA-856, *United States* includes the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, and all American territories and possessions. For the petroleum products data, United States includes the 50 States and the District of Columbia.
- Prices exclude taxes. Refer to the Explanatory Notes for a tax table on motor fuels.
- Some of the tables use state abbreviations. Refer to the Explanatory Notes for a table of U.S. Postal State abbreviations.
- Sales of leaded gasoline are a component of averages and totals before October 1993.
- References to *Refiners* include gas plant operators (see the Glossary for definition of *Gas plant operators*).
- *Prime supplier* refers to a firm that produces, imports, or transports any of the selected petroleum products across state boundaries and local marketing areas and sells the product to local distributors, local retailers, or end users.
- The category *retail outlet* refers to any company-operated outlet selling gasoline, on-highway diesel fuel, or propane for on-highway vehicle use (see Glossary).
- No. 2 distillate volumes and prices are classified in accordance with what the product was sold as, regardless of the actual specifications of that product (see definitions of No. 2 distillate in the Glossary).
- Beginning with the February 2007 data release, EIA revised the table formats and content for the *Petroleum Marketing Monthly* (PMM) to eliminate oxygenated gasoline as a separate category and to revise the categories of diesel fuel (i.e., ultra-low sulfur, low sulfur, and high sulfur). In conjunction with these changes, the *total* columns in certain PMM tables have been eliminated to help ensure that sensitive data reported to EIA by individual survey respondents may not be closely estimated using the aggregates published by EIA. Refer to the Product Guide for new table numbers.
- As of January 2012, EIA changed the methodology used to calculate the initial price estimates for refiner acquisition costs of crude oil. The price estimate for domestic crude oil comes from a regression model based on West Texas Intermediate (WTI) crude oil spot market prices. The price estimate for imported crude oil comes from a regression model that uses a basket of world crude oil prices. The composite price estimate is a weighted average of the domestic and imported prices based on refinery receipts data found in the *Petroleum Supply Annual*.
- Final revisions to 2010 and 2011 monthly and annual values in Tables 1, 1A, and 18–27 were added to the *Petroleum Marketing Monthly* in the March 2013 issue.
- As of the March 2016 data release, January and February 2016 OPEC and non-OPEC crude oil prices in Tables 21 and 22 were revised to include Indonesia in OPEC and exclude it from non-OPEC.
- Beginning with the November 2017 data release, EIA responded to the increase of crude oil activity in the North Dakota region. EIA replaced the North Dakota Sweet Crude Stream on the EIA-182, Domestic Crude Oil First Purchase Report with the predominant North Dakota Bakken Crude Stream to provide an accurate price estimate for an important high volume crude stream regularly traded in domestic crude oil markets.

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Highlights

Crude oil

- Monthly average crude oil prices continued to rise in all sales categories in January. The average domestic crude oil first purchase price rose \$5.79 (13.2%) to \$49.76 per barrel.
- The average free-on-board (f.o.b.) cost of imported crude oil increased \$3.76 (9.0%) to \$45.48 per barrel. The average landed cost of foreign crude oil rose \$3.07 (6.9%) to \$47.56 per barrel.
- The average refiner acquisition cost for domestic crude oil climbed \$5.72 (12.3%) to \$52.41 per barrel. The average cost of imported crude oil increased \$4.27 (9.4%) to \$49.57 per barrel. The composite refiner acquisition cost for crude oil rose \$5.17 (11.2%) to \$51.36 per barrel.

Petroleum products

Motor gasoline

- January monthly average prices for refiner sales of motor gasoline increased from December levels. The average retail price rose 15.8 cents to \$1.986 per gallon, while the average wholesale price rose 18.1 cents to \$1.575 per gallon.
- Refiner sales of finished motor gasoline fell in January. Total sales declined 11.0 million gallons per day (4.0%) to an average of 263.9 million gallons per day. Retail sales decreased 600,000 gallons per day (3.2%), while wholesales fell 10.4 million gallons per day (4.1%). DTW sales made up 6.4% of wholesales, while rack and bulk sales accounted for 91.3% and 2.4%, respectively.

No. 2 distillate

- Refiner monthly average prices for sales of No. 2 distillates rose again in January. The average price for No. 2 diesel fuel sold to end users increased 8.9 cents to \$1.713 per gallon, while the average wholesale price rose 10.5 cents to \$1.580 per gallon. The retail price for No. 2 fuel oil increased 9.9 cents to \$2.103, while the wholesale price for No. 2 fuel oil rose 14.0 cents to \$1.481 per gallon.
- Sales of No. 2 ultra-low sulfur diesel fuel by refiners decreased in January. Total sales fell 8.1 million gallons per day (5.4%) to 142.7 million gallons per day.

Residual fuel oil

- Monthly average prices for refiner sales of residual fuel oil increased in January. The average retail price for residual fuel oil climbed 17.2 cents to \$1.462 per gallon, while the average wholesale price rose 11.2 cents to \$1.432 per gallon.
- Refiner residual fuel oil sales fell in January. Total sales declined 500,000 gallons per day (6.7%) to 7.0 million gallons per day. Retail sales fell 200,000 gallons per day (8.7%), while wholesales decreased 300,000 gallons per day (5.8%).

Other products

- Refiner monthly average prices for sales of the remaining surveyed generally increased during January. Prices for propane, kerosene-type jet fuel, and aviation gasoline rose at both the retail and wholesale levels. No. 1 distillate prices fell at retail, but increased at wholesale. The price for kerosene also rose at the wholesale level.
- Refiner sales of these products show mixed trends in January. Propane and aviation gasoline sales rose at both retail and wholesale, while sales of kerosene-type jet fuel show the opposite trend. No. 1 distillate sales rose at the retail level, but declined at wholesale, while kerosene sales also decreased at the wholesale level.

Table HL1. U.S. refiner prices and volumes of petroleum products

prices: dollars per gallon excluding taxes, volumes: million gallons per day

Products	Sales to end users						Sales for resale					
	January 2021		December 2020		January 2020		January 2021		December 2020		January 2020	
	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume
Motor gasoline	1.986	18.1	1.828	18.7	2.150	22.8	1.575	245.8	1.394	256.2	1.743	282.8
Conventional	1.828	11.3	1.667	11.6	1.995	14.1	1.519	170.5	1.342	178.0	1.668	191.9
Regular	1.769	9.9	1.607	10.1	1.946	12.6	1.485	150.7	1.307	157.2	1.632	171.6
Midgrade	2.059	0.6	1.894	0.6	2.229	0.7	1.676	0.9	1.500	0.9	1.841	1.1
Premium	2.366	0.8	2.206	0.9	2.504	0.9	1.785	19.0	1.611	19.9	1.982	19.3
Reformulated	2.251	6.8	2.094	7.1	2.402	8.7	1.703	75.3	1.513	78.2	1.901	90.9
Regular	2.121	4.8	1.964	5.0	2.289	6.4	1.645	61.5	1.456	63.8	1.839	75.6
Midgrade	2.451	0.7	2.297	0.7	2.616	0.8	1.882	0.3	1.672	0.3	2.108	0.4
Premium	2.638	1.2	2.486	1.3	2.796	1.4	1.964	13.4	1.769	14.1	2.211	14.9
Aviation gasoline	2.829	0.0	2.674	0.0	W	W	2.482	0.4	2.289	0.3	2.752	0.5
Kerosene-type jet fuel	1.485	21.3	1.395	24.1	1.958	31.2	1.456	20.8	1.353	22.5	1.891	40.7
Propane (consumer grade)	0.902	3.9	0.697	3.5	0.502	3.7	0.921	32.4	0.725	31.0	0.557	40.4
Kerosene	W	W	W	W	W	W	1.688	0.9	1.585	1.0	2.008	1.0
No. 1 distillate	1.968	0.1	1.977	0.1	2.473	0.2	1.799	2.0	1.740	2.2	2.171	2.6
No. 2 distillate	1.715	9.3	1.628	9.2	2.006	11.1	1.574	143.7	1.466	153.0	1.858	165.2
No. 2 fuel oil	2.103	0.1	2.004	0.1	2.328	0.2	1.481	9.1	1.341	10.2	1.863	11.9
No. 2 diesel fuel	1.713	9.3	1.624	9.2	2.002	11.0	1.580	134.6	1.475	142.9	1.858	153.3
Ultra low sulfur	W	W	1.631	9.0	2.002	10.5	1.580	133.6	1.475	141.8	1.858	151.7
Low sulfur	-	-	W	W	W	W	-	-	-	-	-	-
High sulfur	W	W	W	W	W	W	1.549	1.0	1.453	1.1	1.851	1.6
No. 4 fuel[a]	-	-	-	-	-	-	W	W	W	W	W	W
Residential fuel oil	1.462	2.1	1.290	2.3	1.939	1.8	1.432	4.9	1.320	5.2	1.675	6.9
Sulfur content not > 1%	W	W	W	W	W	W	1.491	2.8	1.351	3.3	1.788	3.9
Sulfur content > 1%	1.344	W	1.193	W	1.634	W	1.352	2.1	1.266	1.9	1.526	3.0

NA = Not available.

- = No data reported.

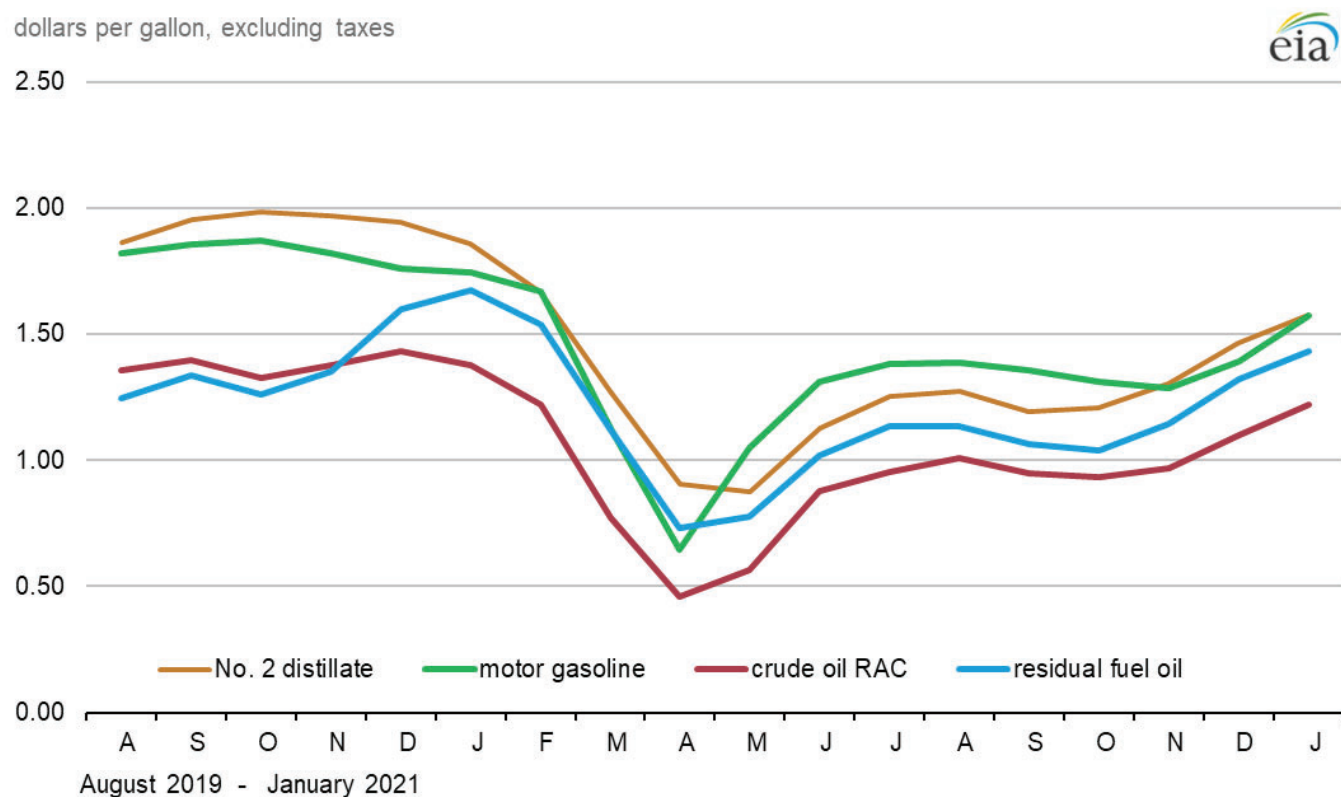
W = Withheld to avoid disclosure of individual company data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - In January 2007, ultra low-sulfur diesel fuel was added. - All on-highway diesel must be ultra low-sulfur as of December 1, 2010 - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2020 are final. Total volumes may not equal the sum of the components because of rounding.

Source: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Figure HL1. Crude oil and petroleum product wholesale prices



Summary Statistics

Table 1. Crude oil prices

dollars per barrel

Year month	Domestic first purchase prices	Average F.O.B. [a] cost of crude oil imports [b]	Average landed cost of crude oil imports [b]	Refiner acquisition cost of crude oil		
				Domestic	Imported	Composite
1997 average	17.23	16.94	18.11	19.61	18.53	19.04
1998 average	10.87	10.76	11.84	13.18	12.04	12.52
1999 average	15.56	16.47	17.23	17.90	17.26	17.51
2000 average	26.72	26.27	27.53	29.11	27.70	28.26
2001 average	21.84	20.46	21.82	24.33	22.00	22.95
2002 average	22.51	22.63	23.91	24.65	23.71	24.10
2003 average	27.56	25.86	27.69	29.82	27.71	28.53
2004 average	36.77	33.75	36.07	38.97	35.90	36.98
2005 average	50.28	47.60	49.29	52.94	48.86	50.24
2006 average	59.69	57.03	59.11	62.62	59.02	60.24
2007 average	66.52	66.36	67.97	69.65	67.04	67.94
2008 average	94.04	90.32	93.33	98.47	92.77	94.74
2009 average	56.35	57.78	60.23	59.49	59.17	59.29
2010 average	74.71	74.19	76.50	78.01	75.86	76.69
2011 average	95.73	101.66	102.92	100.71	102.63	101.87
2012 average	94.52	99.78	101.00	100.72	101.09	100.93
2013 average	95.99	96.56	96.99	102.91	98.11	100.49
2014 average	87.39	85.65	88.16	94.05	89.56	92.02
2015 average	44.39	41.91	45.38	49.94	46.38	48.39
2016 average	38.29	36.37	38.56	42.41	38.75	40.66
2017 average	48.05	45.58	48.50	52.05	49.12	50.68
2018 average	61.40	56.31	58.89	67.05	60.95	64.38
2019						
January	48.00	48.70	49.25	54.06	49.71	52.29
February	52.60	54.23	56.17	58.24	56.66	57.62
March	57.46	57.54	59.48	61.97	61.14	61.64
April	63.00	61.31	63.62	67.21	65.42	66.51
May	59.73	60.74	63.70	65.17	65.03	65.11
June	54.34	54.56	57.43	59.81	58.16	59.16
July	56.47	54.51	57.00	61.47	59.18	60.53
August	53.63	51.98	54.91	57.88	55.41	56.90
September	55.14	52.68	55.06	59.41	57.31	58.60
October	53.14	50.40	53.74	56.69	54.44	55.85
November	54.96	51.87	54.48	59.42	55.27	57.88
December	58.41	51.57	53.92	62.23	56.85	60.27
2019 average	55.59	54.27	56.60	60.31	57.94	59.38
2020						
January	56.86	46.98	51.03	60.36	53.96	57.94
February	50.03	41.65	44.57	53.98	47.42	51.37
March	31.80	24.10	26.77	34.98	28.50	32.55
April	15.99	13.91	17.18	21.25	16.74	19.41
May	18.09	19.28	22.73	24.97	22.56	23.84
June	33.53	32.41	36.05	37.25	36.14	36.80
July	37.55	35.35	38.91	40.55	39.33	40.07
August	39.42	35.99	40.15	42.82	41.72	42.41
September	36.89	35.45	37.96	40.42	38.76	39.83
October	36.46	34.35	37.11	40.06	37.80	39.21
November	38.23	R36.22	R39.25	41.56	39.12	40.68
December	R43.97	R41.72	R44.49	R46.69	R45.30	R46.19
2020 average	37.07	R33.13	R36.28	41.31	R37.42	39.80
2021						
January	49.76	45.48	47.56	R52.41	R49.57	R51.36
February [c]	NA	NA	NA	E58.93	E57.20	E58.25

NA = Not available.

E = Estimated data.

R = Revised data.

[a] Free on Board. See Glossary.

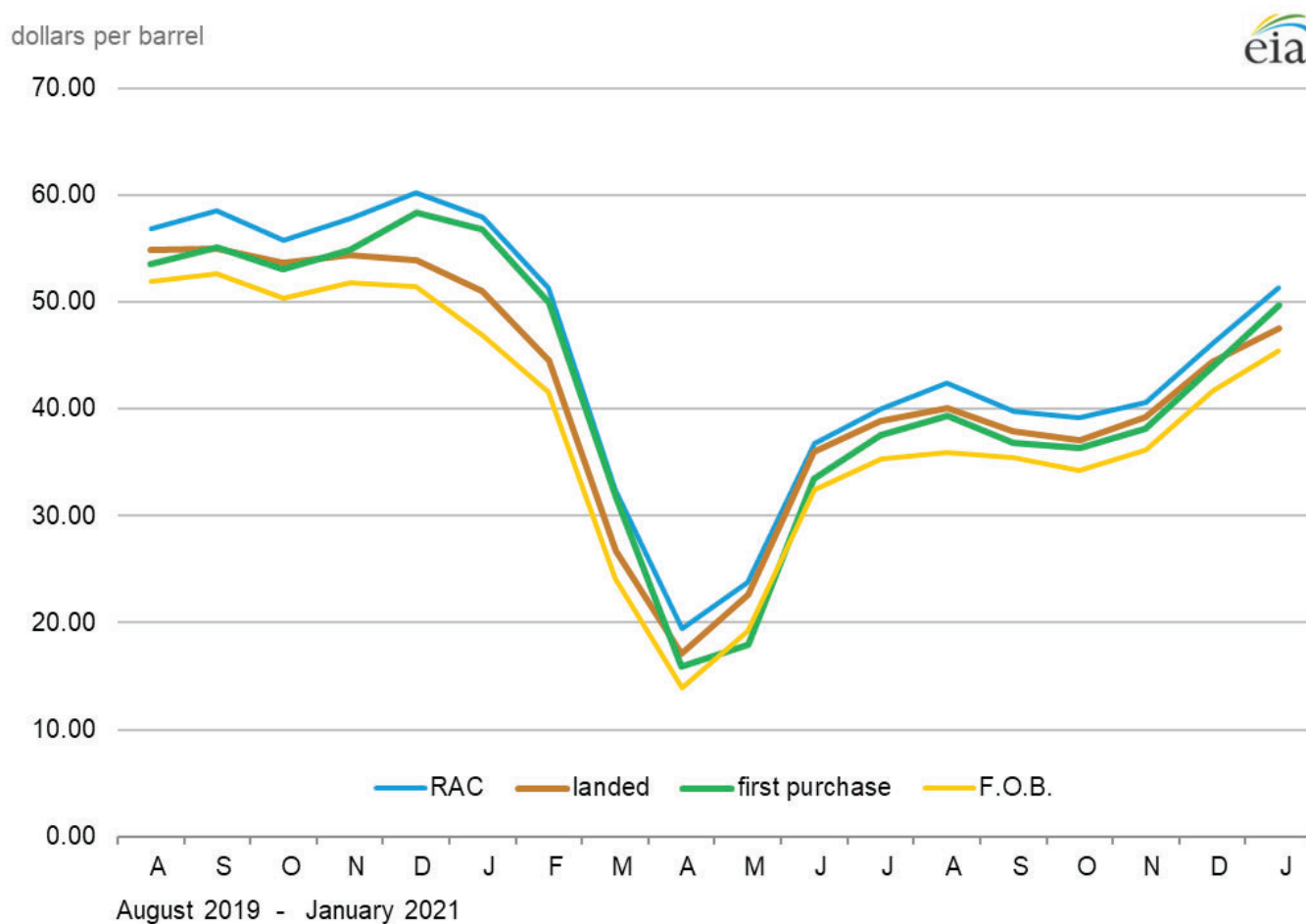
[b] Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section.

[c] Data are initial estimates calculated using regression models based on past and present values, spot prices, and other internally computed data. For an explanation of estimation methodology, see the Preface.

Notes: - In November 2018, a new crude stream was added and a selected crude stream was deleted for North Dakota. In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas. - Values for Domestic First Purchase Price and Refiner Acquisition Cost for the current two months, and for average F.O.B. and average landed costs, for the current three months are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: Domestic first purchase prices -- See source from Table 18. Crude oil imports costs -- See Sources from Table 21. Refiner acquisition costs -- U.S. Energy Information Administration, Form EIA-14, Refiners' Monthly Cost Report.

Figure 1. Crude oil prices



Sources: U.S. Energy Information Administration, Form EIA-182, *Domestic Crude Oil First Purchase Report*; Form EIA-856, *Monthly Foreign Crude Oil Acquisition Report*; and Form EIA-14, *Refiners' Monthly Cost Report*.
 Note: RAC stands for refiner acquisition cost.

Table 1A. Refiner acquisition cost of crude oil by PAD Districts

dollars per barrel

Year month	United States			PAD District 1			PAD District 2		
	Domestic	Imported	Composite	Domestic	Imported	Composite	Domestic	Imported	Composite
2004	38.97	35.90	36.98	40.75	38.29	38.34	40.80	35.63	38.38
2005	52.94	48.86	50.24	56.89	53.29	53.35	54.57	46.11	50.75
2006	62.62	59.02	60.24	66.92	63.53	63.60	63.66	55.19	59.70
2007	69.65	67.04	67.94	70.62	72.48	72.44	71.10	62.17	66.90
2008	98.47	92.77	94.74	100.30	96.90	96.97	100.98	88.45	94.93
2009	59.49	59.17	59.29	59.64	61.68	61.63	60.00	57.00	58.64
2010	78.01	75.86	76.69	75.90	80.03	79.91	78.85	72.24	75.92
2011	100.71	102.63	101.87	98.88	111.53	111.01	96.81	89.15	93.18
2012	100.72	101.09	100.93	104.45	112.27	111.50	95.04	83.90	89.44
2013	102.91	98.11	100.49	106.98	106.74	106.80	100.63	85.43	93.26
2014	94.05	89.56	92.02	96.95	96.51	96.70	93.08	81.66	87.51
2015	49.94	46.38	48.39	52.60	50.40	51.37	49.33	42.70	46.13
2016	42.41	38.75	40.66	44.58	42.54	43.00	43.76	36.19	39.95
2017	52.05	49.12	50.68	56.98	53.46	53.87	52.03	45.21	48.63
2018	67.05	60.95	64.38	69.71	69.63	69.64	65.69	49.35	57.85
2019									
January	54.06	49.71	52.29	59.24	59.65	59.58	50.99	38.59	44.74
February	58.24	56.66	57.62	62.66	65.08	64.48	54.82	49.79	52.32
March	61.97	61.14	61.64	66.20	69.27	68.49	60.10	54.19	56.89
April	67.21	65.42	66.51	70.56	69.84	70.01	65.73	59.64	62.81
May	65.17	65.03	65.11	67.35	70.86	70.05	61.64	59.17	60.38
June	59.81	58.16	59.16	63.72	65.04	64.77	55.27	50.30	52.75
July	61.47	59.18	60.53	65.28	65.31	65.31	59.51	51.52	55.64
August	57.88	55.41	56.90	61.99	61.37	61.54	55.69	50.09	52.79
September	59.41	57.31	58.60	63.46	63.28	63.33	58.61	51.90	55.55
October	56.69	54.44	55.85	59.84	62.05	61.29	54.61	48.65	51.73
November	59.42	55.27	57.88	62.94	63.77	63.50	58.64	48.99	54.16
December	62.23	56.85	60.27	64.86	67.26	66.39	61.81	48.46	55.41
2019	60.31	57.94	59.38	64.02	65.37	65.02	58.17	50.92	54.59
2020									
January	60.36	53.96	57.94	63.24	64.08	63.77	58.84	46.25	52.47
February	53.98	47.42	51.37	57.27	57.28	57.28	50.62	38.33	43.95
March	34.98	28.50	32.55	35.93	37.10	36.60	30.55	21.65	25.64
April	21.25	16.74	19.41	27.42	26.07	26.65	19.28	13.19	15.71
May	24.97	22.56	23.84	36.45	30.34	32.24	25.07	17.46	21.15
June	37.25	36.14	36.80	42.97	37.34	39.27	38.11	35.22	36.74
July	40.55	39.33	40.07	45.44	43.76	44.18	41.15	37.50	39.42
August	42.82	41.72	42.41	45.83	44.95	45.16	42.72	39.73	41.27
September	40.42	38.76	39.83	43.67	41.74	42.25	40.31	35.95	38.42
October	40.06	37.80	39.21	41.42	40.17	40.56	39.93	35.99	38.27
November	41.56	39.12	40.68	45.02	43.61	44.02	41.68	36.52	39.40
December	R46.69	R45.30	R46.19	R51.51	R49.60	R49.99	47.37	R42.65	R45.32
2020	41.31	R37.42	39.80	R44.76	R43.73	44.07	40.76	R33.53	R37.23
2021									
January	R52.41	R49.57	R51.36	56.09	54.62	54.88	52.49	45.59	49.12

See footnotes at end of table.

Table 1A. Refiner acquisition cost of crude oil by PAD Districts (cont.)

dollars per barrel

Year month	PAD District 3			PAD District 4			PAD District 5		
	Domestic	Imported	Composite	Domestic	Imported	Composite	Domestic	Imported	Composite
2004	39.28	34.79	35.87	39.98	35.93	37.81	36.81	38.20	37.30
2005	53.17	47.77	48.99	53.50	48.54	50.89	50.61	50.77	50.67
2006	63.17	58.34	59.54	60.80	56.17	58.45	60.90	61.44	61.15
2007	70.58	66.34	67.48	65.79	60.81	63.43	67.47	69.42	68.34
2008	100.39	91.86	94.11	91.49	88.56	90.12	94.53	96.30	95.35
2009	60.61	59.21	59.64	56.30	56.53	56.39	57.79	60.07	58.78
2010	78.73	75.67	76.65	73.56	70.77	72.37	76.56	78.23	77.34
2011	103.24	104.78	104.24	89.34	84.87	87.61	103.83	105.68	104.73
2012	104.32	105.18	104.83	86.83	80.80	84.63	103.03	106.43	104.69
2013	104.64	101.42	103.02	88.96	80.75	85.21	103.82	105.12	104.40
2014	94.67	90.84	93.06	84.63	78.73	81.93	94.45	96.13	95.22
2015	50.16	46.49	48.75	44.77	39.73	42.28	50.30	50.91	50.59
2016	41.97	38.22	40.42	41.48	34.49	38.11	42.10	42.21	42.16
2017	51.74	49.12	50.73	50.43	43.05	47.19	53.44	52.77	53.08
2018	66.94	64.10	65.95	62.87	45.87	55.01	70.82	68.91	69.81
2019									
January	54.23	52.79	53.85	48.67	37.65	43.36	59.17	58.22	58.67
February	58.32	58.13	58.27	53.64	49.23	51.74	64.13	62.21	63.17
March	61.62	62.29	61.79	56.86	53.58	55.48	67.20	67.86	67.52
April	67.32	66.85	67.19	59.92	58.45	59.24	71.38	71.52	71.45
May	65.72	65.84	65.76	59.64	58.17	58.94	69.40	70.73	70.08
June	60.74	61.60	60.95	52.89	49.11	51.00	63.97	63.82	63.90
July	61.75	61.43	61.66	55.97	50.68	53.44	64.82	65.00	64.92
August	58.10	55.29	57.40	53.46	48.89	51.36	61.30	62.22	61.83
September	59.33	58.20	59.04	54.02	50.15	52.25	62.45	63.07	62.78
October	56.84	54.38	56.28	50.42	45.65	48.39	60.67	60.78	60.73
November	59.10	54.89	58.11	53.80	48.00	51.00	63.43	62.62	63.00
December	61.90	58.75	61.18	56.04	45.99	50.94	66.13	65.41	65.75
2019	60.44	59.49	60.19	54.65	49.53	52.26	64.45	64.24	64.34
2020									
January	60.28	55.09	58.98	52.65	44.72	48.44	64.71	64.37	64.55
February	54.68	50.56	53.63	50.06	37.62	43.01	55.80	56.88	56.39
March	35.96	30.62	34.73	34.39	20.63	27.31	36.05	36.02	36.04
April	21.07	15.84	19.46	21.00	11.01	16.10	23.00	24.54	23.68
May	23.13	23.44	23.26	25.68	13.89	17.68	30.20	31.65	30.82
June	36.58	36.30	36.49	38.04	35.35	36.27	37.69	37.79	37.73
July	40.05	39.73	39.96	40.55	34.81	36.99	41.35	42.74	41.97
August	42.72	42.21	42.59	41.34	38.94	40.26	43.67	44.45	44.02
September	40.42	39.79	40.26	38.88	35.67	37.47	40.83	42.11	41.39
October	40.22	38.52	39.74	38.29	34.21	35.84	39.96	40.98	40.40
November	41.47	39.91	41.05	39.61	36.01	37.40	41.92	42.82	42.27
December	R46.17	R45.93	R46.11	44.84	R40.18	R42.14	R48.34	R48.75	R48.52
2020	41.26	R37.60	40.23	39.40	32.47	35.46	R42.46	R44.11	R43.21
2021									
January	52.12	50.72	51.79	50.23	44.32	47.33	54.06	53.67	53.87

R = Revised data.

Notes: United States is defined as the 50 states, the District of Columbia, Puerto Rico, the Virgin Islands, and all American territories and possessions. Values reflect the PAD District in which the crude oil is intended to be refined. - Values shown for the current month are preliminary. Values shown for the previous month may be revised. Data through 2019 are final.

Sources: U.S. Energy Information Administration Form EIA-14, Refiners' Monthly Cost Report, January 2004 to present.

Table 2. U.S. refiner prices of petroleum products to end users

dollars per gallon, excluding taxes

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 2 distillate					Residual fuel oil
						No. 1 distillate	No. 2 diesel fuel	No. 2 fuel oil	Average	No. 4 fuel[a]	
1994	0.738	0.957	0.534	0.530	0.660	0.640	0.554	0.572	0.556	0.501	0.352
1995	0.765	1.005	0.540	0.492	0.589	0.620	0.560	0.562	0.560	0.505	0.392
1996	0.847	1.116	0.651	0.605	0.740	0.726	0.681	0.673	0.680	0.603	0.455
1997	0.839	1.128	0.613	0.552	0.745	0.689	0.642	0.636	0.642	0.565	0.423
1998	0.673	0.975	0.452	0.405	0.501	0.551	0.494	0.482	0.492	0.428	0.305
1999	0.781	1.059	0.543	0.458	0.605	0.621	0.584	0.558	0.580	0.474	0.374
2000	1.106	1.306	0.899	0.603	1.123	0.988	0.935	0.927	0.934	0.769	0.602
2001	1.032	1.323	0.775	0.506	1.045	0.902	0.842	0.829	0.840	0.679	0.531
2002	0.947	1.288	0.721	0.419	0.990	0.828	0.762	0.737	0.759	0.657	0.569
2003	1.156	1.493	0.872	0.577	1.224	1.017	0.944	0.933	0.942	0.856	0.698
2004	1.435	1.819	1.207	0.839	1.160	1.262	1.243	1.173	1.235	1.017	0.739
2005	1.829	2.231	1.735	1.089	1.957	1.832	1.786	1.705	1.777	W	1.048
2006	2.128	2.682	1.998	1.358	2.244	2.137	2.096	1.982	2.091	W	1.218
2007	2.345	2.849	2.165	1.489	2.263	2.286	2.267	2.241	2.266	W	1.374
2008	2.775	3.273	3.052	1.892	3.283	2.983	3.150	2.986	3.143	W	1.964
2009	1.888	2.442	1.704	1.220	2.675	2.141	1.834	1.962	1.840	W	1.341
2010	2.301	3.028	2.201	1.481	3.063	2.705	2.314	2.462	2.318	W	1.713
2011	3.050	3.803	3.054	1.709	3.616	3.467	3.117	3.193	3.119	W	2.401
2012	3.154	3.971	3.104	1.139	3.843	3.580	3.202	3.358	3.206	W	2.592
2013	3.049	3.932	2.979	1.028	3.842	3.483	3.122	3.335	3.126	W	2.482
2014	2.855	3.986	2.772	1.097	W	3.117	2.923	3.329	2.924	W	2.325
2015	2.003	W	1.629	0.481	W	1.822	1.819	2.016	1.821	W	1.285
2016	1.730	W	1.319	0.498	W	1.702	1.511	1.716	1.512	W	0.945
2017	1.976	W	1.629	0.772	W	2.230	1.811	2.010	1.813	W	1.287
2018	2.303	W	2.119	0.925	3.113	2.600	2.256	2.380	2.257	-	1.662
2019											
January	1.854	W	1.827	0.756	W	2.323	1.960	2.195	1.962	-	1.425
February	1.949	W	1.956	0.784	W	2.401	2.080	2.367	2.082	-	1.568
March	2.137	W	2.005	0.761	W	2.503	2.158	2.376	2.159	-	1.639
April	2.487	W	2.063	0.686	W	2.563	2.259	2.461	2.260	-	1.685
May	2.520	W	2.141	0.599	W	NA	2.272	2.389	2.272	-	1.635
June	2.366	W	1.907	0.464	3.312	2.209	2.078	2.156	2.079	-	1.601
July	2.375	W	1.973	0.487	3.260	2.352	2.100	2.206	2.101	-	1.625
August	2.252	W	1.901	0.461	W	2.282	2.037	2.155	2.038	-	1.466
September	2.242	W	1.937	0.473	3.203	2.348	2.101	2.200	2.102	-	1.560
October	2.289	W	1.965	0.516	W	2.527	2.134	2.174	2.134	-	1.543
November	2.229	W	1.979	0.635	W	2.641	2.126	2.321	2.128	-	1.594
December	2.182	W	1.979	0.601	W	2.501	2.072	2.361	2.075	-	1.745
2019	2.245	W	1.970	0.603	W	2.449	2.114	2.269	2.115	-	1.584
2020											
January	2.150	W	1.958	0.502	W	2.473	2.002	2.328	2.006	-	1.939
February	2.060	W	1.667	0.469	W	2.305	1.835	2.113	1.838	-	1.735
March	1.862	W	1.257	0.378	W	2.080	1.486	1.813	1.489	-	1.371
April	1.490	W	0.740	0.368	W	1.551	1.137	1.220	1.138	-	0.976
May	1.598	W	0.728	0.421	W	1.305	1.130	1.162	1.130	-	0.817
June	1.768	W	1.046	0.515	3.321	1.483	1.354	1.338	1.354	-	0.949
July	1.806	2.761	1.175	0.518	3.059	1.483	1.431	1.394	1.431	-	1.071
August	1.814	2.805	1.188	0.541	3.163	W	1.456	1.464	1.456	-	1.224
September	1.804	2.613	1.110	0.508	W	1.759	1.386	1.411	1.386	-	1.200
October	1.773	2.495	1.134	0.548	W	1.878	1.400	1.360	1.400	-	1.151
November	1.736	2.485	1.216	0.577	W	1.769	1.482	1.760	1.485	-	1.145
December	1.828	2.674	1.395	0.697	W	1.977	R1.624	2.004	R1.628	-	R1.290
2020	1.829	2.685	1.293	0.502	W	1.891	1.486	1.660	1.488	-	1.246
2021											
January	1.986	2.829	1.485	0.902	W	1.968	1.713	2.103	1.715	-	1.462

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

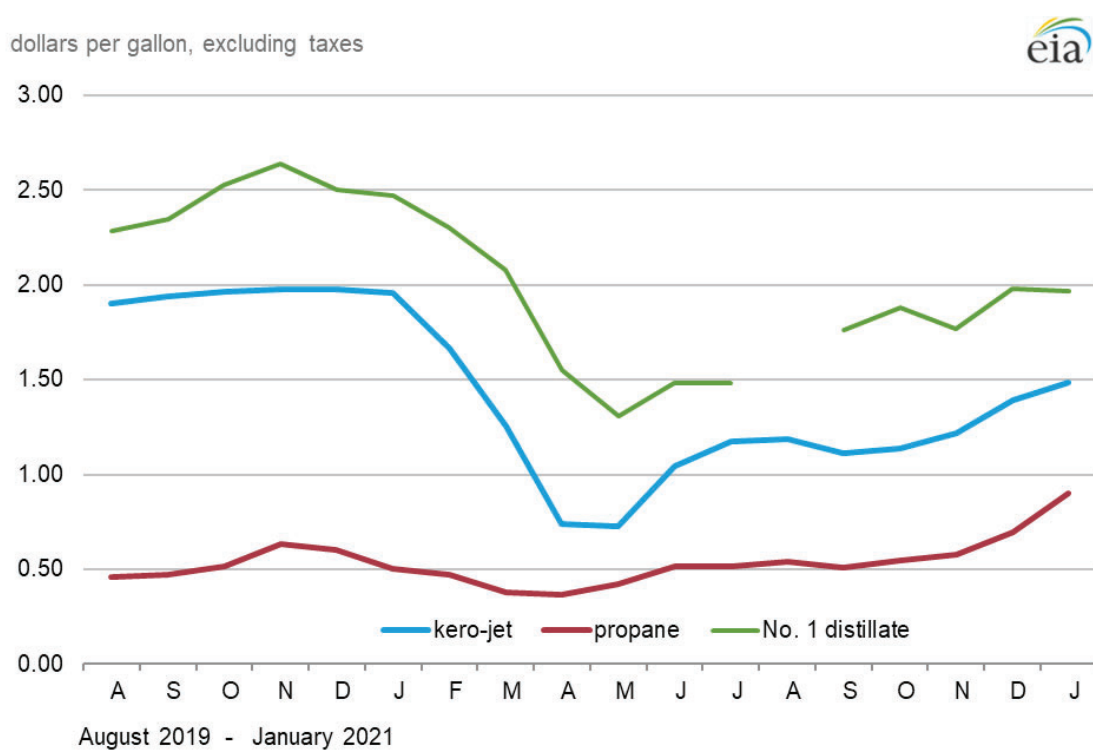
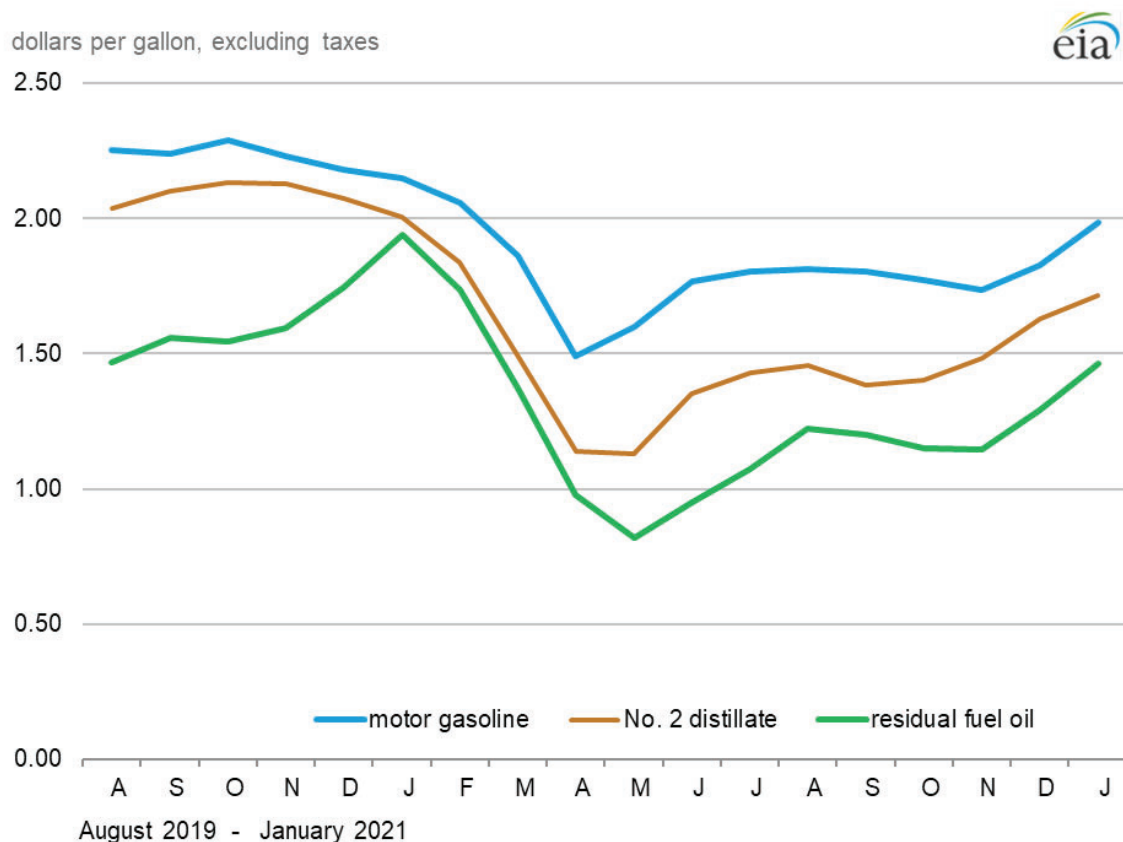
R = Revised data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Motor gasoline averages and totals before October 1993 include leaded gasoline. Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2020 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Figure 2. U.S. Refiner retail petroleum product prices



Sources: U.S. Energy Information Administration, Form EIA-782A, *Refiners'/Gas Plant Operators' Monthly Petroleum Sales Report*.

Table 3. U.S. refiner volumes of petroleum products to end users

million gallons per day

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 2 distillate					Residual fuel oil
						No. 1 distillate	No. 2 diesel fuel	No. 2 fuel oil	Average	No. 4 fuel[a]	
1994	55.0	0.2	45.2	2.2	0.4	0.4	21.3	3.4	24.6	0.8	13.5
1995	55.9	0.2	45.7	3.2	0.6	0.3	21.6	3.3	24.9	0.5	11.6
1996	57.5	0.2	48.7	3.1	0.4	0.3	21.9	3.1	25.0	0.4	12.9
1997	61.1	0.2	49.7	3.2	0.3	0.4	22.0	3.0	25.0	0.3	13.4
1998	63.3	0.2	48.9	3.1	0.4	0.4	21.1	3.2	24.3	0.3	14.4
1999	62.0	0.1	47.0	3.6	0.2	0.3	21.1	3.0	24.1	0.3	13.9
2000	60.9	0.2	49.3	2.9	0.2	0.3	22.6	2.8	25.4	0.3	13.1
2001	62.0	0.1	49.7	3.6	0.2	0.3	22.9	3.0	26.0	0.4	14.8
2002	63.6	0.1	49.1	2.6	0.1	0.3	19.6	3.0	22.6	0.4	10.4
2003	63.8	0.1	44.0	2.5	0.1	0.3	16.7	2.7	19.5	0.3	10.7
2004	58.4	0.1	46.4	2.7	0.5	0.2	16.9	2.4	19.3	0.3	10.2
2005	59.0	0.1	45.2	3.2	0.1	0.3	17.0	2.1	19.1	W	10.4
2006	60.0	0.1	42.1	2.7	0.1	0.2	24.2	1.2	25.4	W	10.4
2007	57.7	0.1	40.1	3.3	0.1	0.2	23.6	0.8	24.3	W	10.9
2008	55.1	0.1	39.9	2.7	NA	0.1	19.9	0.9	20.8	W	8.4
2009	49.8	0.2	38.0	3.7	NA	0.1	16.9	0.9	17.8	W	8.5
2010	44.7	0.1	34.8	3.9	0.0	0.1	15.3	0.4	15.8	W	7.6
2011	39.0	0.1	33.3	4.5	0.0	0.1	13.4	0.4	13.8	W	6.4
2012	29.7	0.1	32.5	5.6	0.0	0.1	12.2	0.3	12.5	W	5.5
2013	24.7	0.0	31.4	5.3	0.0	0.1	11.5	0.2	11.7	W	5.2
2014	21.6	0.0	31.3	4.9	W	0.1	11.9	0.1	11.9	W	4.6
2015	25.5	W	33.4	5.6	W	0.1	12.6	0.1	12.7	W	4.0
2016	25.6	W	31.2	6.1	W	0.1	12.6	0.1	12.7	W	4.2
2018	24.3	W	31.3	3.6	0.0	0.1	12.6	0.1	12.7	-	3.5
2019											
January	23.2	W	29.3	3.5	W	0.1	12.5	0.1	12.6	-	2.8
February	23.6	W	28.9	3.2	W	0.1	12.4	0.1	12.5	-	2.3
March	24.3	W	30.5	2.3	W	0.1	11.8	0.1	11.8	-	2.2
April	24.1	W	32.3	2.3	W	0.1	11.7	0.1	11.8	-	2.4
May	24.7	W	31.7	2.8	W	0.1	12.1	0.1	12.1	-	2.0
June	24.9	W	32.9	2.9	0.0	0.0	11.9	0.1	12.0	-	3.3
July	24.8	W	33.9	2.1	0.0	0.0	12.5	0.0	12.6	-	2.8
August	25.9	W	31.9	2.5	W	0.0	12.8	0.1	12.8	-	2.6
September	24.1	W	32.1	3.4	0.0	0.1	12.2	0.1	12.3	-	3.2
October	24.0	W	30.5	3.1	W	0.1	11.3	0.2	11.4	-	2.8
November	23.9	W	30.5	4.1	W	0.1	10.6	0.1	10.7	-	2.4
December	23.3	W	32.6	3.8	W	0.1	11.0	0.1	11.1	-	2.1
2019	24.2	W	31.5	3.0	W	0.1	11.9	0.1	12.0	-	2.6
2020											
January	22.8	W	31.2	3.7	W	0.2	11.0	0.2	11.1	-	1.8
February	23.3	W	30.0	4.1	W	0.1	11.2	0.1	11.3	-	2.4
March	18.5	W	27.2	4.3	W	0.1	10.5	0.1	10.6	-	2.0
April	12.4	W	13.8	2.8	W	0.1	10.5	0.1	10.6	-	2.3
May	15.6	W	14.2	3.0	W	0.1	9.2	0.1	9.3	-	1.6
June	19.1	W	18.2	2.1	0.0	0.0	9.2	0.1	9.3	-	1.8
July	20.6	0.0	20.2	2.2	0.0	0.1	9.4	0.1	9.6	-	2.0
August	20.6	0.0	21.1	2.4	0.0	W	9.3	0.1	9.4	-	1.7
September	20.5	0.0	20.2	3.4	W	0.1	9.5	0.1	9.5	-	1.9
October	20.7	0.0	20.5	3.0	W	0.1	9.7	0.1	9.9	-	2.9
November	19.0	0.0	22.1	3.7	W	0.2	9.4	0.1	9.5	-	2.0
December	18.7	0.0	24.1	3.5	W	0.1	R9.2	0.1	9.2	-	R2.3
2020	19.3	0.0	21.9	3.2	W	0.1	9.8	0.1	9.9	-	2.1
2021											
January	18.1	0.0	21.3	3.9	W	0.1	9.3	0.1	9.3	-	2.1

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

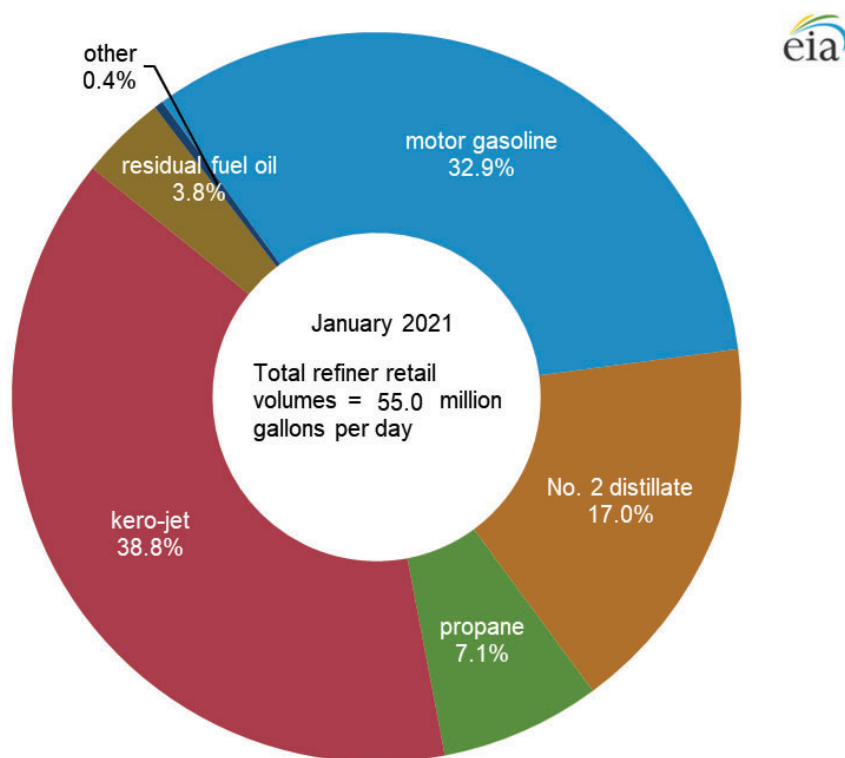
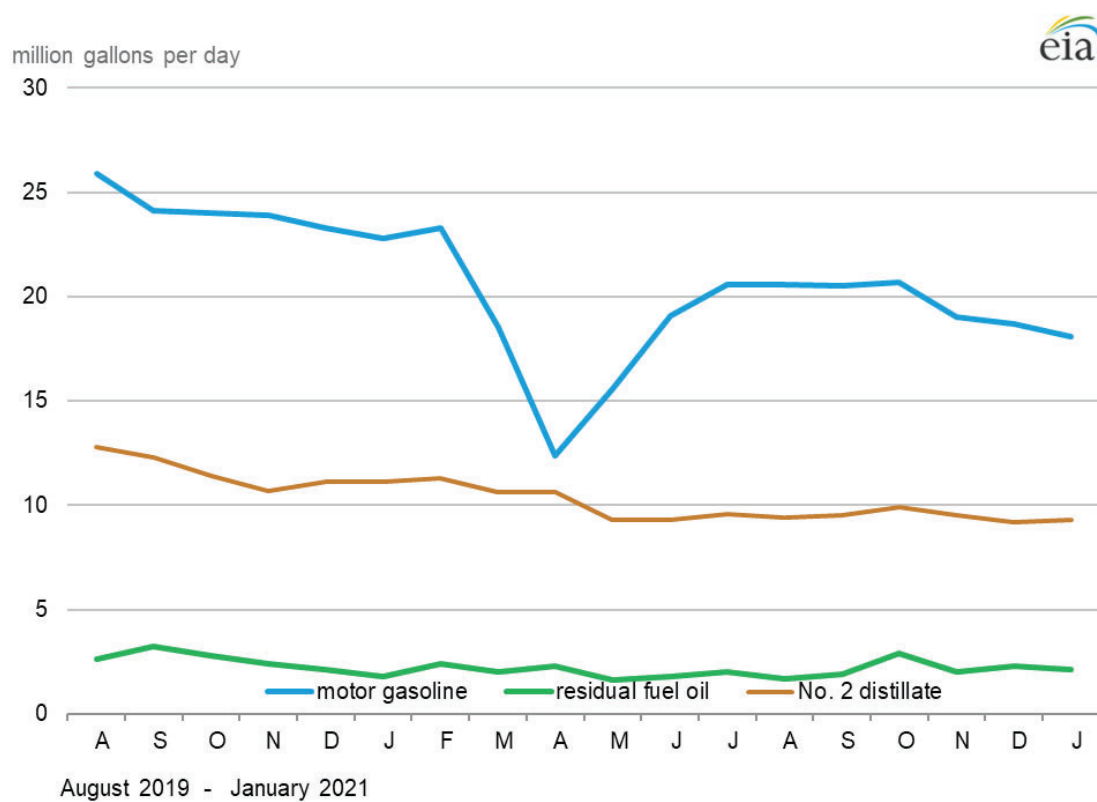
R = Revised data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Motor gasoline averages and totals before October 1993 include leaded gasoline. Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2020 are final. Totals may not equal the sum of the components because of rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Figure 3. U.S. Refiner retail petroleum product volumes



Source: U.S. Energy Information Administration, Form EIA-782A, *Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report*.

Table 4. U.S. refiner prices of petroleum products for resale

dollars per gallon, excluding taxes

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 2 distillate					Residual fuel oil
						No. 1 distillate	No. 2 diesel fuel	No. 2 fuel oil	Average	No. 4 fuel[a]	
1994	0.599	0.933	0.534	0.324	0.618	0.615	0.529	0.506	0.522	0.462	0.317
1995	0.626	0.975	0.539	0.344	0.580	0.625	0.538	0.511	0.530	0.463	0.363
1996	0.713	1.055	0.646	0.461	0.714	0.751	0.659	0.639	0.653	0.603	0.420
1997	0.70	1.065	0.613	0.416	0.653	0.723	0.606	0.590	0.602	0.551	0.387
1998	0.526	0.912	0.450	0.288	0.465	0.513	0.444	0.422	0.439	0.383	0.280
1999	0.645	1.007	0.533	0.342	0.550	0.634	0.546	0.493	0.536	0.430	0.354
2000	0.963	1.330	0.880	0.595	0.969	1.019	0.898	0.886	0.896	0.778	0.566
2001	0.886	1.256	0.763	0.540	0.821	0.883	0.784	0.756	0.779	0.697	0.476
2002	0.828	1.146	0.716	0.431	0.752	0.805	0.724	0.694	0.718	0.663	0.530
2003	1.002	1.288	0.871	0.607	0.955	1.033	0.883	0.881	0.882	0.793	0.661
2004	1.288	1.627	1.208	0.751	1.271	1.289	1.187	1.125	1.178	1.033	0.681
2005	1.670	2.076	1.723	0.933	1.757	1.801	1.737	1.623	1.720	1.377	0.971
2006	1.969	2.490	1.961	1.031	2.007	2.044	2.012	1.834	1.991	1.395	1.136
2007	2.182	2.758	2.171	1.194	2.249	2.430	2.203	2.072	2.190	1.551	1.350
2008	2.586	3.342	3.020	1.437	2.851	2.712	2.994	2.745	2.970	2.157	1.866
2009	1.767	2.480	1.719	0.921	1.844	2.050	1.713	1.657	1.707	1.561	1.342
2010	2.165	2.874	2.185	1.212	2.299	2.573	2.214	2.147	2.208	W	1.697
2011	2.867	3.739	3.014	1.467	3.065	3.223	3.034	2.907	3.025	2.801	2.336
2012	2.929	3.919	3.080	1.033	3.163	3.349	3.109	3.031	3.103	W	2.457
2013	2.812	3.869	2.953	1.048	3.084	3.340	3.028	2.966	3.025	2.767	2.278
2014	2.618	3.687	2.763	1.165	2.882	3.213	2.812	2.741	2.809	2.333	2.044
2015	1.726	2.764	1.592	0.555	1.735	1.957	1.667	1.565	1.663	1.215	0.996
2016	1.454	2.404	1.295	0.523	1.383	1.589	1.378	1.239	1.370	0.956	0.745
2017	1.689	2.682	1.603	0.800	1.730	2.093	1.691	1.600	1.686	W	1.116
2018	1.980	3.006	2.073	0.877	2.160	2.380	2.130	2.002	2.123	W	1.463
2019											
January	1.483	2.394	1.822	0.775	2.021	2.127	1.789	1.813	1.791	W	1.357
February	1.624	2.527	1.925	0.772	2.111	2.246	1.950	1.907	1.946	W	1.508
March	1.881	2.874	1.960	0.754	2.087	2.389	2.020	1.958	2.015	W	1.581
April	2.138	3.100	2.022	0.660	2.073	2.343	2.100	1.993	2.095	W	1.577
May	2.110	3.021	2.061	0.595	2.057	2.458	2.106	1.989	2.102	W	1.505
June	1.909	2.841	1.879	0.493	1.914	2.203	1.874	1.824	1.873	W	1.372
July	1.984	2.988	1.938	0.478	1.969	2.260	1.938	1.847	1.935	W	1.489
August	1.820	2.854	1.864	0.458	1.861	2.201	1.865	1.795	1.862	W	1.247
September	1.854	2.829	1.898	0.477	1.984	2.264	1.955	1.901	1.954	W	1.337
October	1.871	2.857	1.931	0.544	2.003	2.369	1.984	1.926	1.982	W	1.263
November	1.819	2.783	1.922	0.655	2.046	2.420	1.974	1.884	1.968	W	1.353
December	1.757	2.734	1.932	0.632	2.087	2.369	1.943	1.919	1.941	W	1.597
2019	1.858	2.842	1.929	0.622	2.017	2.296	1.958	1.895	1.955	W	1.428
2020											
January	1.743	2.752	1.891	0.557	2.008	2.171	1.858	1.863	1.858	W	1.675
February	1.669	2.698	1.613	0.530	1.802	1.968	1.671	1.627	1.668	W	1.540
March	1.127	2.279	1.189	0.410	1.115	1.579	1.278	1.238	1.275	W	1.121
April	0.645	1.590	0.703	0.378	0.837	1.193	0.908	0.872	0.906	W	0.733
May	1.049	1.869	0.690	0.454	0.848	1.115	0.878	0.795	0.873	W	0.775
June	1.311	2.134	1.002	0.514	1.099	1.424	1.135	1.002	1.129	W	1.017
July	1.380	2.253	1.144	0.507	1.172	1.526	1.254	1.152	1.251	W	1.137
August	1.389	2.219	1.162	0.536	1.250	1.526	1.275	1.179	1.273	W	1.135
September	1.354	2.246	1.076	0.516	1.215	1.445	1.195	1.091	1.191	W	1.066
October	1.312	2.217	1.107	0.597	1.293	1.499	1.215	1.089	1.210	W	1.041
November	1.287	2.123	1.180	0.630	1.322	1.647	1.315	1.156	1.306	W	1.145
December	1.394	2.289	1.353	0.725	1.585	1.740	1.475	1.341	1.466	W	R1.320
2020	1.330	2.233	1.295	0.535	1.310	1.772	1.286	1.246	1.284	W	1.143
2021											
January	1.575	2.482	1.456	0.921	1.688	1.799	1.580	1.481	1.574	W	1.432

W = Withheld to avoid disclosure of individual company data.

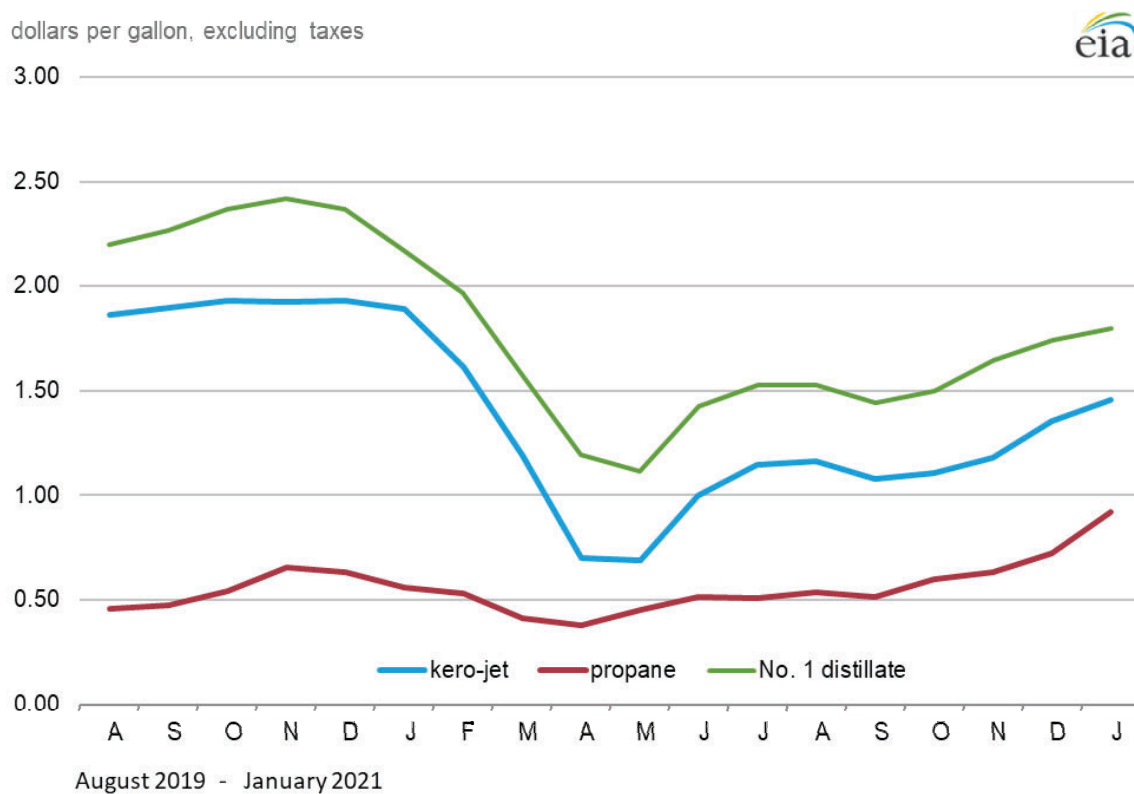
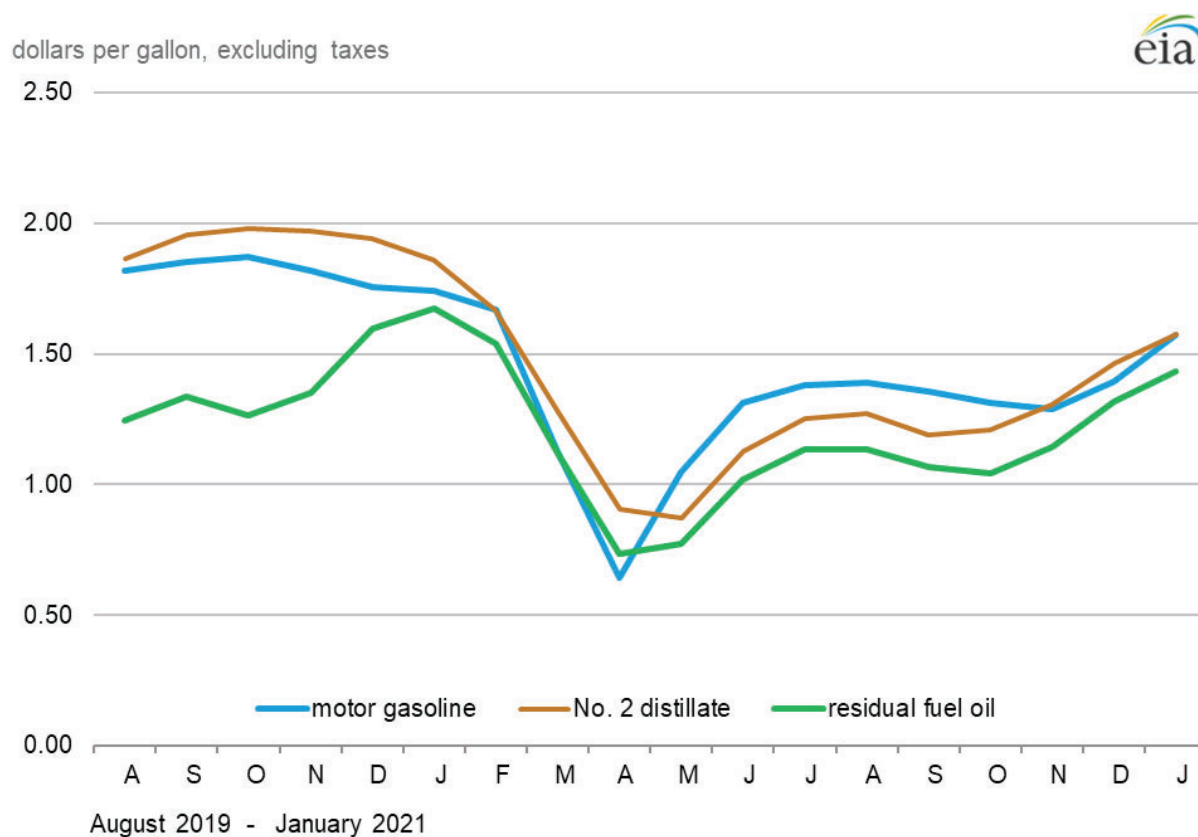
R = Revised data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: - Motor gasoline averages and totals before October 1993 include leaded gasoline. - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2020 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Figure 4. U.S. Refiner wholesale petroleum product prices



Source: U.S. Energy Information Administration, Form EIA-782A, *Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report*.

Table 5. U.S. refiner volumes of petroleum sales for resale

million gallons per day

Year month	Motor gasoline	Aviation gasoline	Kerosene type jet fuel	Propane (consumer grade)	Kerosene	No. 2 distillate					Residual fuel oil
						No. 1 distillate	No. 2 diesel fuel	No. 2 fuel oil	Average	No. 4 fuel[a]	
1994	276.7	0.7	9.1	28.4	2.5	1.9	72.4	32.9	105.3	0.4	12.8
1995	288.8	0.6	9.9	30.6	2.4	1.7	75.9	31.0	106.9	0.3	13.6
1996	293.6	0.6	11.5	32.9	2.7	1.8	83.7	33.1	116.8	0.3	13.8
1997	292.7	0.6	11.3	32.2	2.5	1.6	88.7	31.2	119.9	0.2	11.5
1998	300.4	0.6	12.2	32.7	2.2	1.4	91.9	27.3	119.2	0.1	15.4
1999	306.9	0.7	15.2	33.6	2.4	1.7	95.5	24.3	119.9	0.2	11.5
2000	304.4	0.6	15.7	34.8	2.3	1.5	98.8	23.3	122.1	0.2	10.5
2001	305.2	0.6	14.3	35.0	2.2	1.4	101.3	25.2	126.4	0.1	10.3
2002	311.8	0.6	12.1	32.9	2.0	1.3	100.8	23.6	124.4	0.1	8.8
2003	311.6	0.5	12.2	36.5	2.3	1.2	108.9	20.9	129.8	0.1	6.7
2004	316.4	0.6	12.7	40.3	2.1	1.3	116.5	19.6	136.1	NA	5.9
2005	321.8	0.5	15.2	35.1	2.0	1.4	118.7	20.6	139.3	NA	4.7
2006	315.6	0.5	15.2	39.4	1.4	1.3	123.2	16.7	139.9	0.3	6.5
2007	319.8	0.5	16.6	41.7	1.4	0.9	135.3	14.5	149.8	0.3	8.2
2008	306.4	0.4	16.5	34.2	1.0	1.0	138.7	14.9	153.6	0.2	9.5
2009	307.4	0.4	15.2	31.8	1.3	1.0	128.0	15.1	143.1	0.1	9.8
2010	312.0	0.4	20.3	28.3	1.4	0.9	135.5	11.5	147.0	W	10.7
2011	296.3	0.4	23.0	28.6	1.2	1.0	134.6	10.7	145.3	0.1	12.2
2012	294.7	0.4	23.5	27.6	1.2	0.8	136.9	10.7	147.6	W	8.8
2013	291.0	0.4	26.4	34.9	1.3	1.0	142.9	7.7	150.6	0.1	9.0
2014	289.2	0.4	27.5	32.9	1.4	1.4	146.3	7.0	153.3	0.1	8.0
2015	298.7	0.4	28.6	31.6	1.2	1.2	146.5	6.7	153.2	0.2	8.1
2016	303.8	0.4	30.3	32.4	1.2	1.0	138.3	8.2	146.5	0.1	8.4
2017	301.5	0.4	38.1	28.9	1.0	1.0	146.5	8.5	155.0	W	7.1
2018	305.4	0.4	40.5	28.4	1.2	1.2	154.5	9.1	163.7	W	7.6
2019											
January	287.2	0.4	36.9	41.1	1.8	3.3	150.5	15.7	166.1	W	7.9
February	291.6	0.3	38.2	40.7	1.3	3.8	148.2	14.5	162.7	W	7.6
March	298.1	0.4	40.2	31.7	1.0	1.5	154.8	11.6	166.4	W	6.9
April	304.9	0.4	40.1	25.1	0.5	0.4	160.9	7.7	168.6	W	9.3
May	309.2	0.5	39.7	24.8	0.8	0.1	161.0	5.8	166.8	W	7.4
June	307.8	0.4	42.5	26.2	1.2	0.1	168.8	5.0	173.8	W	7.7
July	307.7	0.6	44.6	27.6	1.6	0.1	161.1	4.7	165.8	W	6.5
August	314.8	0.5	44.8	27.0	0.8	0.2	165.8	7.2	173.0	W	8.4
September	302.1	0.5	44.3	27.7	1.2	0.4	160.3	4.1	164.5	W	7.5
October	305.3	0.5	40.6	29.5	1.1	1.3	168.6	6.2	174.8	W	7.7
November	299.3	0.4	39.8	38.2	1.3	2.7	166.8	12.8	179.5	W	7.2
December	294.6	0.3	41.7	38.0	1.4	2.6	155.6	14.6	170.2	W	6.1
2019	301.9	0.4	41.1	31.4	1.2	1.4	160.2	9.1	169.4	W	7.5
2020											
January	282.8	0.5	40.7	40.4	1.0	2.6	153.3	11.9	165.2	W	6.9
February	290.0	0.4	38.8	34.7	0.7	2.1	150.9	10.4	161.4	W	7.8
March	250.9	0.4	35.4	31.7	0.9	0.9	154.5	9.1	163.7	W	7.9
April	188.1	0.3	13.3	23.6	0.7	0.5	152.6	8.5	161.1	W	8.7
May	231.4	0.4	11.3	19.2	0.8	0.2	153.8	9.3	163.0	W	5.8
June	270.5	0.4	14.7	17.0	0.7	0.1	153.2	6.0	159.2	W	5.7
July	274.4	0.4	18.0	19.0	1.1	0.2	143.4	3.9	147.2	W	4.4
August	277.2	0.4	17.8	18.0	0.8	0.2	144.3	3.4	147.8	W	4.4
September	273.3	0.4	18.7	22.7	0.8	0.4	152.5	6.0	158.5	W	6.0
October	272.1	0.4	18.1	24.3	0.7	1.3	150.7	6.6	157.4	W	5.8
November	260.0	0.3	20.9	25.3	0.9	1.7	143.7	8.4	152.1	W	5.4
December	R256.2	0.3	22.5	31.0	1.0	2.2	R142.9	10.2	153.0	W	R5.2
2020	260.5	0.4	22.5	25.6	0.8	1.0	149.6	7.8	157.4	W	6.1
2021											
January	245.8	0.4	20.8	32.4	0.9	2.0	134.6	9.1	143.7	W	4.9

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

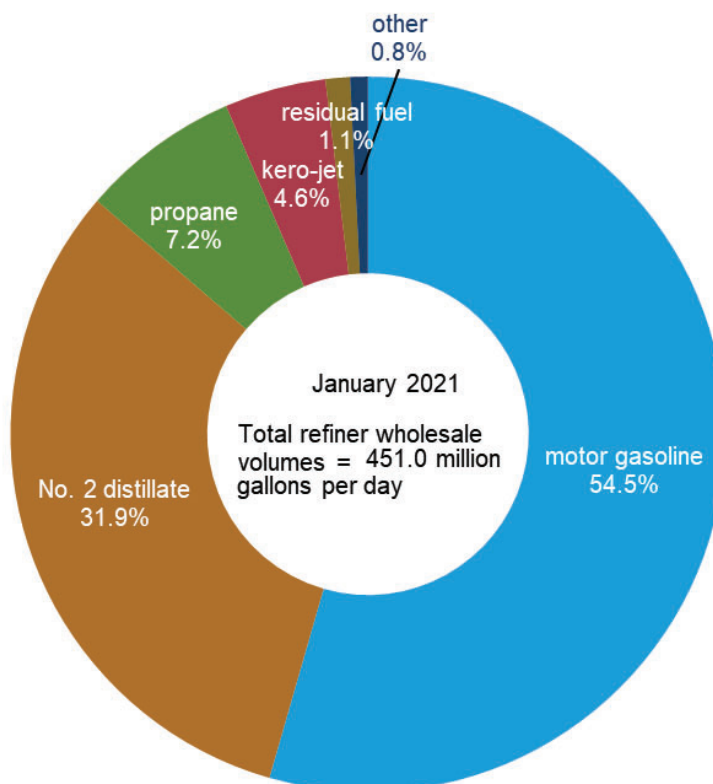
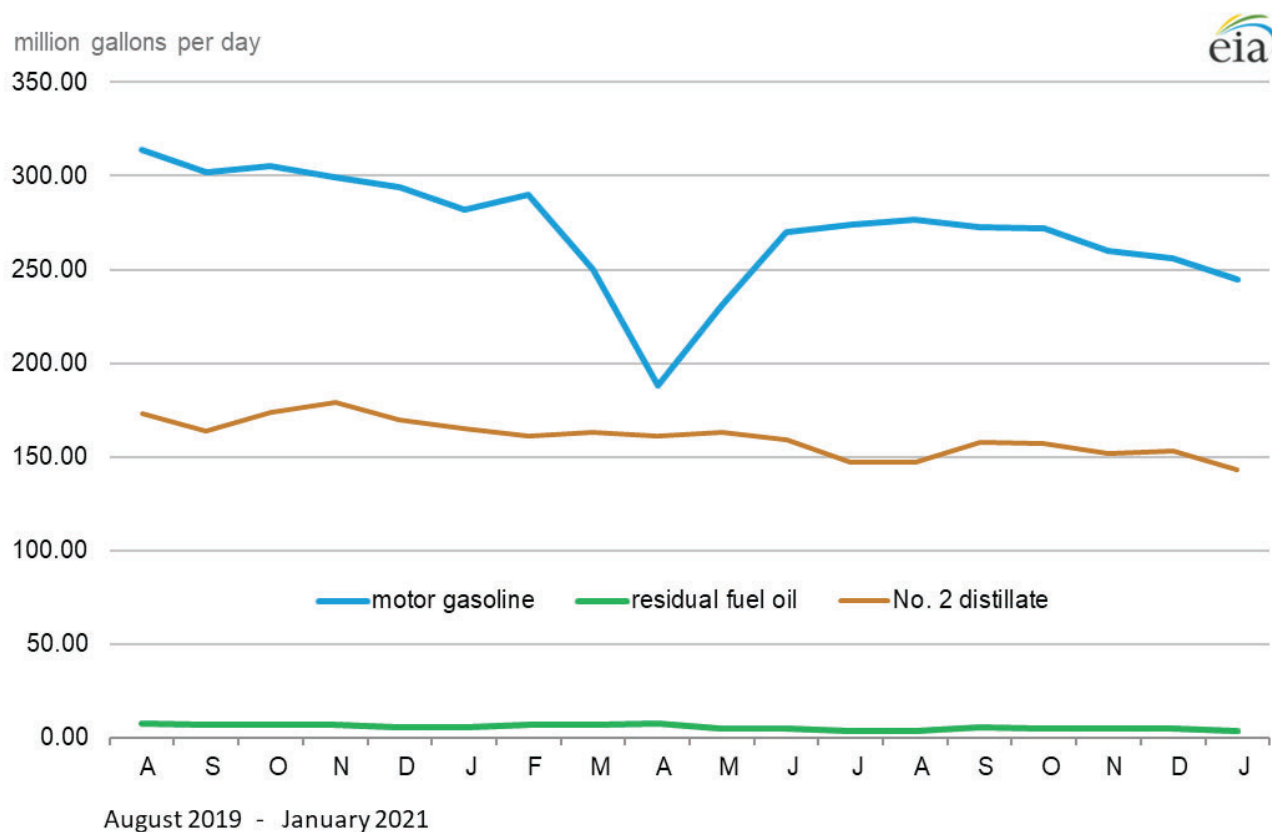
R = Revised data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Motor gasoline averages and totals before October 1993 include leaded gasoline. Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2020 are final. Totals may not equal the sum of the components because of rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Figure 5. U.S. Refiner wholesale petroleum product volumes



Source: U.S. Energy Information Administration, Form EIA-782A, *Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report*.

Table 6. U.S. refiner motor gasoline prices by grade and sales type

dollars per gallon excluding taxes

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.695	0.689	0.646	0.547	0.502	0.566	0.791	0.785	0.704	0.584	NA	0.638
1995	0.723	0.717	0.682	0.576	0.534	0.593	0.813	0.808	0.737	0.619	NA	0.670
1996	0.812	0.807	0.770	0.672	0.622	0.685	0.901	0.896	0.824	0.709	NA	0.759
1997	0.803	0.798	0.764	0.656	0.615	0.673	0.898	0.895	0.822	0.694	0.711	0.749
1998	0.634	0.630	0.596	0.481	0.449	0.499	0.731	0.728	0.655	0.521	NA	0.576
1999	0.747	0.742	0.730	0.605	0.542	0.620	0.838	0.835	0.784	0.639	NA	0.696
2000	1.077	1.073	1.042	0.927	0.873	0.942	1.171	1.168	1.099	0.960	-	1.013
2001	1	0.997	0.977	0.848	0.786	0.865	1.103	1.10	1.042	0.888	-	0.945
2002	0.915	0.912	0.886	0.801	0.735	0.806	1.013	1.010	0.968	0.839	-	0.885
2003	1.127	1.123	1.134	0.965	0.888	0.981	1.222	1.218	1.196	1.004	-	1.061
2004	1.407	1.404	1.414	1.257	1.182	1.269	1.503	1.499	1.469	1.296	-	1.340
2005	1.805	1.802	1.765	1.653	1.568	1.654	1.896	1.893	1.821	1.681	-	1.708
2006	2.102	2.099	2.082	1.944	1.866	1.950	2.216	2.213	2.157	1.987	-	2.016
2007	2.318	2.315	2.278	2.161	2.074	2.161	2.440	2.438	2.351	2.226	-	2.245
2008	2.752	2.748	2.702	2.558	2.525	2.570	2.880	2.879	2.775	2.588	-	2.610
2009	1.860	1.856	1.866	1.744	1.668	1.747	1.998	1.997	1.957	1.762	-	1.784
2010	2.275	2.270	2.261	2.144	2.073	2.146	2.416	2.416	2.357	2.168	-	2.185
2011	3.028	3.021	2.961	2.846	2.762	2.847	3.165	3.165	3.057	2.880	-	2.893
2012	3.132	3.118	3.086	2.892	2.836	2.904	3.291	3.290	3.194	2.906	-	2.925
2013	3.029	3.010	2.907	2.769	2.747	2.779	3.200	3.199	3.038	2.862	-	2.876
2014	2.832	2.811	2.767	2.574	2.520	2.584	3.031	3.030	2.903	2.716	-	2.738
2015	1.939	1.938	2.105	1.654	1.604	1.681	2.225	2.224	2.252	1.824	-	1.872
2016	1.661	1.660	1.701	1.392	1.354	1.410	1.935	1.934	1.839	1.552	-	1.586
2017	1.903	1.902	1.957	1.625	1.622	1.647	2.202	2.200	2.090	1.791	-	1.826
2018	2.225	2.222	2.359	1.907	1.923	1.937	2.565	2.563	2.498	2.098	-	2.143
2019												
January	1.766	1.762	1.984	1.405	1.407	1.441	2.158	2.157	2.138	1.584	-	1.644
February	1.869	1.865	2.034	1.555	1.499	1.582	2.214	2.213	2.230	1.728	-	1.783
March	2.059	2.056	2.212	1.820	1.729	1.839	2.392	2.391	2.381	1.993	-	2.034
April	2.405	2.402	2.685	2.052	2.026	2.091	2.769	2.767	2.835	2.246	-	2.306
May	2.438	2.432	2.711	2.020	1.983	2.061	2.825	2.822	2.840	2.211	-	2.268
June	2.284	2.277	2.456	1.822	1.771	1.860	2.665	2.662	2.604	2.014	-	2.066
July	2.300	2.294	2.378	1.906	1.835	1.933	2.640	2.637	2.565	2.113	-	2.150
August	2.170	2.163	2.271	1.736	1.703	1.769	2.541	2.539	2.467	1.946	-	1.988
September	2.152	2.147	2.399	1.762	1.705	1.800	2.553	2.549	2.611	1.984	-	2.042
October	2.192	2.185	2.669	1.763	1.668	1.816	2.662	2.656	2.874	1.988	-	2.071
November	2.137	2.131	2.480	1.725	1.629	1.768	2.575	2.569	2.658	1.948	-	2.019
December	2.099	2.093	2.216	1.682	1.607	1.712	2.481	2.477	2.409	1.869	-	1.922
2019	2.160	2.155	2.379	1.776	1.705	1.810	2.543	2.540	2.548	1.978	-	2.033
2020												
January	2.069	2.062	2.211	1.662	1.627	1.695	2.446	2.442	2.431	1.862	-	1.918
February	1.975	1.969	2.180	1.584	1.530	1.620	2.368	2.363	2.392	1.787	-	1.849
March	1.764	1.760	1.817	1.028	1.077	1.077	2.212	2.205	1.984	1.216	-	1.279
April	1.385	1.380	1.234	0.563	0.551	0.599	1.840	1.829	1.437	0.771	-	0.820
May	1.504	1.501	1.430	0.983	0.786	1.001	1.869	1.863	1.661	1.173	-	1.209
June	1.677	1.673	1.700	1.242	1.077	1.262	2.038	2.033	1.901	1.434	-	1.468
July	1.709	1.708	1.775	1.305	1.198	1.330	2.092	2.087	1.989	1.496	-	1.530
August	1.713	1.711	1.825	1.311	1.197	1.338	2.111	2.106	2.043	1.503	-	1.545
September	1.700	1.698	1.798	1.276	1.192	1.304	2.111	2.106	2.007	1.466	-	1.507
October	1.668	1.666	1.748	1.237	1.190	1.266	2.088	2.083	1.986	1.416	-	1.461
November	1.630	1.629	1.747	1.212	1.134	1.240	2.049	2.044	1.938	1.389	-	1.441
December	1.728	1.725	1.790	1.325	R1.291	1.350	R2.117	R2.113	R1.993	1.499	-	R1.542
2020	1.733	1.730	1.804	1.252	1.193	1.282	2.128	2.123	2.017	1.434	-	1.482
2021												
January	1.887	1.884	1.978	1.505	1.502	1.531	2.275	2.271	2.183	1.679	-	1.727

See footnotes at end of table.

Table 6. U.S. refiner motor gasoline prices by grade and sales type (cont.)

dollars per gallon excluding taxes

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.873	0.865	0.787	0.640	0.556	0.695	0.744	0.738	0.693	0.567	0.509	0.599
1995	0.897	0.890	0.822	0.673	0.583	0.722	0.771	0.765	0.729	0.598	0.540	0.626
1996	0.979	0.972	0.897	0.762	0.669	0.803	0.853	0.847	0.809	0.690	0.627	0.713
1997	0.979	0.973	0.895	0.749	0.658	0.792	0.844	0.839	0.803	0.674	0.620	0.70
1998	0.811	0.805	0.726	0.573	0.489	0.617	0.678	0.673	0.636	0.50	0.454	0.526
1999	0.912	0.906	0.851	0.687	0.585	0.726	0.785	0.781	0.765	0.621	0.549	0.645
2000	1.250	1.242	1.174	1.017	0.927	1.055	1.111	1.106	1.074	0.940	0.879	0.963
2001	1.181	1.175	1.112	0.936	0.830	0.980	1.035	1.032	1.009	0.862	0.791	0.886
2002	1.094	1.088	1.030	0.899	0.80	0.928	0.949	0.947	0.922	0.816	0.741	0.828
2003	1.312	1.305	1.269	1.064	0.955	1.113	1.160	1.156	1.164	0.978	0.893	1.002
2004	1.603	1.596	1.553	1.361	1.274	1.408	1.439	1.435	1.442	1.270	1.187	1.288
2005	2	1.992	1.901	1.760	1.696	1.789	1.833	1.829	1.791	1.664	1.576	1.670
2006	2.326	2.320	2.231	2.093	1.988	2.117	2.131	2.128	2.110	1.959	1.873	1.969
2007	2.558	2.552	2.460	2.339	2.209	2.357	2.349	2.345	2.311	2.180	2.080	2.182
2008	2.971	2.965	2.846	2.718	2.689	2.746	2.778	2.775	2.726	2.572	2.532	2.586
2009	2.128	2.122	2.059	1.941	1.816	1.958	1.892	1.888	1.899	1.761	1.675	1.767
2010	2.543	2.536	2.446	2.334	2.187	2.346	2.306	2.301	2.293	2.162	2.078	2.165
2011	3.291	3.283	3.139	3.047	2.873	3.049	3.058	3.050	2.990	2.864	2.769	2.867
2012	3.413	3.400	3.273	3.149	3.102	3.163	3.168	3.154	3.117	2.916	2.861	2.929
2013	3.320	3.307	3.108	3.076	3.010	3.075	3.068	3.049	2.942	2.801	2.774	2.812
2014	3.152	3.138	2.941	2.878	2.783	2.880	2.876	2.855	2.800	2.606	2.548	2.618
2015	2.392	2.386	2.312	2.035	1.845	2.061	2.006	2.003	2.148	1.696	1.627	1.726
2016	2.134	2.132	1.939	1.757	1.535	1.767	1.731	1.730	1.754	1.434	1.374	1.454
2017	2.416	2.413	2.204	1.973	1.825	1.997	1.978	1.976	2.013	1.665	1.644	1.689
2018	2.790	2.784	2.605	2.256	2.105	2.293	2.306	2.303	2.413	1.947	1.942	1.980
2019												
January	2.401	2.394	2.232	1.734	1.548	1.786	1.858	1.854	2.040	1.442	1.424	1.483
February	2.447	2.440	2.312	1.877	1.721	1.925	1.954	1.949	2.097	1.591	1.527	1.624
March	2.621	2.615	2.484	2.148	2.011	2.187	2.141	2.137	2.272	1.857	1.755	1.881
April	3.012	3.004	2.957	2.417	2.325	2.483	2.492	2.487	2.744	2.093	2.059	2.138
May	3.068	3.052	2.967	2.401	2.240	2.465	2.527	2.520	2.765	2.064	2.009	2.110
June	2.904	2.887	2.719	2.199	1.995	2.255	2.374	2.366	2.513	1.866	1.802	1.909
July	2.876	2.861	2.664	2.297	2.182	2.337	2.383	2.375	2.441	1.952	1.882	1.984
August	2.779	2.764	2.555	2.126	1.970	2.173	2.259	2.252	2.334	1.782	1.739	1.820
September	2.792	2.777	2.705	2.164	2.096	2.229	2.249	2.242	2.467	1.809	1.752	1.854
October	2.921	2.901	2.968	2.175	2.021	2.265	2.297	2.289	2.733	1.811	1.713	1.871
November	2.837	2.820	2.757	2.118	1.949	2.189	2.236	2.229	2.539	1.770	1.668	1.819
December	2.731	2.715	2.499	2.024	1.836	2.073	2.188	2.182	2.278	1.722	1.638	1.757
2019	2.785	2.772	2.652	2.147	1.967	2.202	2.251	2.245	2.439	1.818	1.737	1.858
2020												
January	2.698	2.682	2.518	2.026	1.887	2.081	2.157	2.150	2.279	1.704	1.662	1.743
February	2.625	2.608	2.480	1.950	1.814	2.013	2.067	2.060	2.246	1.626	1.563	1.669
March	2.455	2.450	2.092	1.403	1.236	1.476	1.867	1.862	1.878	1.072	1.100	1.127
April	2.093	2.089	1.505	0.894	0.683	0.949	1.496	1.490	1.297	0.602	0.579	0.645
May	2.118	2.115	1.737	1.322	1.028	1.359	1.602	1.598	1.503	1.027	0.816	1.049
June	2.277	2.276	1.996	1.585	1.277	1.614	1.772	1.768	1.770	1.286	1.117	1.311
July	2.335	2.334	2.081	1.652	1.336	1.692	1.808	1.806	1.849	1.351	1.221	1.380
August	2.355	2.354	2.140	1.652	1.341	1.700	1.816	1.814	1.901	1.356	1.216	1.389
September	2.355	2.354	2.105	1.607	1.309	1.653	1.806	1.804	1.873	1.320	1.216	1.354
October	2.336	2.334	2.052	1.552	1.242	1.596	1.775	1.773	1.823	1.278	1.203	1.312
November	2.302	2.300	2.051	1.528	1.189	1.567	1.738	1.736	1.824	1.253	1.148	1.287
December	R2.375	2.373	2.097	1.631	1.391	R1.677	1.831	1.828	1.868	1.364	R1.311	1.394
2020	2.373	2.369	2.098	1.589	1.316	1.636	1.832	1.829	1.874	1.294	1.214	1.330
2021												
January	2.531	2.530	2.298	1.807	1.598	1.859	1.988	1.986	2.059	1.543	1.519	1.575

NA = Not available.

- = No data reported.

R = Revised data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Motor gasoline averages and totals prior to October 1993 include leaded gasoline. Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales. - Data for the 4th quarter of 1993 were derived from two separate survey systems. The DTW, Rack, and Bulk components were derived from the revised EIA-782 survey system, while the End-Use and Average Resale categories were derived from the predecessor EIA-782 survey system. Therefore, the DTW, Rack, and Bulk components are not consistent with the Average Resale category. Beginning January 1994, all data are from the revised EIA-782 survey system and are consistent. - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2020 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 7. U.S. refiner motor gasoline volumes by grade and sales type

million gallons per day

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	34.3	35.9	47.7	120.3	24.3	192.3	8.5	8.7	12.8	15.7	0.2	28.7
1995	34.3	35.9	43.8	126.2	31.8	201.8	9.6	9.8	13.3	17.2	0.1	30.6
1996	37.2	38.9	46.5	131.9	35.2	213.6	9.5	9.8	12.9	16.6	NA	29.5
1997	40.5	42.4	46.2	135.7	33.9	215.8	9.7	10.0	12.1	16.3	NA	28.4
1998	41.7	43.2	44.4	138.9	37.1	220.3	10.1	10.3	11.1	16.3	NA	27.4
1999	41.6	43.0	45.6	147.5	34.5	227.6	9.9	10.1	10.5	16.1	NA	26.6
2000	43.6	45.0	47.5	159.3	32.4	239.3	8.6	8.7	8.8	14.2	-	23.0
2001	45.0	46.3	47.2	163.2	33.0	243.5	8.3	8.4	7.8	13.3	-	21.1
2002	46.2	47.4	46.9	163.0	39.2	249.2	8.3	8.5	7.4	13.4	-	20.8
2003	47.3	48.6	43.5	171.4	40.1	255.0	7.8	7.9	5.5	13.1	-	18.6
2004	44.5	45.8	41.1	182.1	42.2	265.4	6.4	6.5	4.4	12.7	-	17.0
2005	46.4	47.5	37.5	189.8	45.8	273.2	5.9	6.0	3.2	13.5	-	16.7
2006	48.2	49.4	34.8	196.0	40.8	271.7	5.5	5.5	2.4	11.7	-	14.1
2007	47.0	47.8	34.0	195.7	46.8	276.6	5.0	5.0	2.0	11.7	-	13.7
2008	45.6	46.6	32.5	192.7	43.7	268.8	4.1	4.2	1.5	11.0	-	12.5
2009	40.5	42.2	32.4	196.8	39.3	268.5	3.5	3.5	1.3	10.2	-	11.5
2010	36.6	38.1	29.0	202.2	41.4	272.5	3.0	3.1	0.9	9.9	-	10.8
2011	32.1	33.5	24.9	204.9	30.5	260.2	2.5	2.5	0.7	8.5	-	9.2
2012	23.6	25.2	22.4	209.3	25.8	257.5	1.9	1.9	0.6	8.3	-	8.9
2013	19.3	20.9	22.7	209.2	22.3	254.2	1.6	1.6	0.6	6.7	-	7.2
2014	16.7	18.2	18.9	216.9	18.9	254.8	1.4	1.4	0.4	3.1	-	3.5
2015	20.8	21.1	18.0	224.2	19.6	261.8	1.7	1.8	0.3	2.7	-	3.1
2016	20.8	21.0	17.9	228.0	19.0	264.9	1.8	1.8	0.3	2.5	-	2.8
2017	20.0	20.2	17.2	230.5	15.6	263.4	1.7	1.7	0.3	2.1	-	2.4
2018	19.9	20.1	17.0	232.6	18.1	267.7	1.6	1.7	0.2	1.8	-	2.1
2019												
January	19.0	19.2	15.6	218.2	17.8	251.6	1.6	1.6	0.2	1.5	-	1.7
February	19.2	19.5	16.4	222.8	15.9	255.2	1.6	1.6	0.2	1.5	-	1.7
March	19.9	20.1	16.8	229.8	15.1	261.7	1.7	1.7	0.2	1.6	-	1.8
April	19.8	20.0	17.0	235.7	14.8	267.5	1.7	1.7	0.2	1.6	-	1.8
May	20.2	20.6	16.9	239.7	14.3	270.9	1.6	1.6	0.2	1.8	-	2.0
June	20.3	20.7	17.1	240.7	10.9	268.7	1.7	1.7	0.2	1.8	-	2.0
July	20.2	20.6	16.7	241.4	10.1	268.1	1.7	1.7	0.2	1.8	-	2.0
August	21.0	21.4	17.3	245.9	11.1	274.2	1.7	1.7	0.2	1.8	-	2.0
September	19.5	19.8	16.8	235.0	11.6	263.3	1.6	1.6	0.2	1.6	-	1.8
October	19.6	20.0	16.7	239.0	11.4	267.1	1.6	1.6	0.2	1.5	-	1.7
November	19.6	19.9	16.4	234.0	11.6	262.0	1.6	1.6	0.2	1.4	-	1.6
December	19.1	19.4	16.2	227.9	13.2	257.3	1.5	1.6	0.2	1.4	-	1.6
2019	19.8	20.1	16.7	234.2	13.1	264.0	1.6	1.6	0.2	1.6	-	1.8
2020												
January	18.6	19.0	15.8	219.5	11.8	247.2	1.5	1.5	0.1	1.3	-	1.5
February	19.0	19.4	16.4	225.9	11.1	253.4	1.5	1.5	0.2	1.3	-	1.5
March	15.2	15.3	13.0	196.2	9.3	218.6	1.2	1.3	0.1	1.3	-	1.4
April	10.0	10.1	8.9	148.9	5.4	163.2	0.9	0.9	0.1	1.0	-	1.1
May	12.5	12.7	11.6	179.7	8.4	199.7	1.1	1.1	0.1	1.3	-	1.4
June	15.4	15.5	13.2	211.0	8.3	232.4	1.3	1.4	0.1	1.5	-	1.6
July	16.6	16.7	13.6	216.5	5.6	235.6	1.4	1.5	0.1	1.6	-	1.7
August	16.6	16.8	14.0	217.3	6.6	237.8	1.5	1.5	0.1	1.5	-	1.7
September	16.5	16.6	13.8	214.3	6.0	234.0	1.5	1.5	0.1	1.4	-	1.5
October	16.7	16.8	13.7	214.2	5.6	233.4	1.5	1.5	0.1	1.3	-	1.4
November	15.3	15.5	12.7	203.0	7.1	222.8	1.4	1.4	0.1	1.2	-	1.3
December	15.1	15.2	12.0	R203.8	R5.1	R221.0	1.3	1.4	0.1	1.1	-	1.3
2020	15.6	15.8	13.2	204.2	7.5	224.9	1.3	1.4	0.1	1.3	-	1.4
2021												
January	14.6	14.7	11.7	195.7	4.8	212.2	1.3	1.3	0.1	1.0	-	1.2

See footnotes at end of table.

Table 7. U.S. refiner motor gasoline volumes by grade and sales type (cont.)

million gallons per day

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	10.0	10.3	22.6	29.9	3.2	55.7	52.8	55.0	83.1	165.9	27.7	276.7
1995	9.8	10.2	20.8	31.5	4.2	56.4	53.7	55.9	77.9	174.8	36.0	288.8
1996	8.4	8.8	18.2	28.3	4.1	50.5	55.1	57.5	77.5	176.8	39.3	293.6
1997	8.4	8.8	16.9	27.6	4.0	48.5	58.7	61.1	75.1	179.6	38.0	292.7
1998	9.6	9.9	17.4	30.9	4.3	52.7	61.4	63.3	73.0	186.1	41.4	300.4
1999	8.7	8.9	16.1	31.0	5.7	52.7	60.2	62.0	72.2	194.6	40.2	306.9
2000	6.9	7.1	13.0	24.4	4.7	42.1	59.1	60.9	69.4	197.9	37.1	304.4
2001	7.1	7.3	12.3	24.6	3.7	40.6	60.4	62.0	67.4	201.1	36.7	305.2
2002	7.5	7.8	12.5	25.2	4.1	41.8	62.1	63.6	66.9	201.7	43.3	311.8
2003	7.1	7.3	10.8	23.9	3.3	38.1	62.2	63.8	59.8	208.4	43.4	311.6
2004	5.9	6.1	9.4	22.3	2.3	34.0	56.9	58.4	54.8	217.1	44.5	316.4
2005	5.2	5.4	8.0	20.9	3.0	31.9	57.5	59.0	48.7	224.2	48.9	321.8
2006	4.9	5.1	7.1	20.3	2.4	29.7	58.6	60.0	44.3	228.0	43.2	315.6
2007	4.7	4.8	6.9	20.2	2.4	29.5	56.7	57.7	43.0	227.6	49.2	319.8
2008	4.2	4.3	5.9	17.1	1.9	25.0	53.9	55.1	39.9	220.8	45.7	306.4
2009	4.0	4.1	6.3	19.1	2.1	27.4	48.0	49.8	39.9	226.1	41.4	307.4
2010	3.4	3.5	5.7	20.9	2.1	28.7	43.1	44.7	35.7	232.9	43.5	312.0
2011	2.9	3.0	4.6	20.3	2.0	26.9	37.5	39.0	30.1	233.7	32.5	296.3
2012	2.5	2.6	4.2	21.6	2.6	28.4	28.0	29.7	27.2	239.2	28.4	294.7
2013	2.2	2.3	4.3	22.7	2.6	29.6	23.0	24.7	27.6	238.6	24.8	291.0
2014	1.9	2.0	4.2	24.4	2.3	30.9	19.9	21.6	23.5	244.5	21.2	289.2
2015	2.6	2.6	4.5	27.3	2.0	33.8	25.1	25.5	22.9	254.2	21.6	298.7
2016	2.7	2.7	5.0	28.8	2.4	36.1	25.3	25.6	23.2	259.3	21.3	303.8
2017	2.5	2.6	4.9	29.0	1.9	35.7	24.2	24.5	22.4	261.6	17.5	301.5
2018	2.4	2.5	4.7	28.8	2.0	35.6	23.9	24.3	22.0	263.3	20.1	305.4
2019												
January	2.4	2.4	4.4	27.0	2.4	33.9	22.9	23.2	20.3	246.7	20.2	287.2
February	2.4	2.5	4.6	27.7	2.3	34.7	23.2	23.6	21.3	252.1	18.2	291.6
March	2.5	2.5	4.6	28.5	1.5	34.6	24.0	24.3	21.6	259.9	16.6	298.1
April	2.4	2.4	4.6	29.2	1.8	35.6	23.8	24.1	21.9	266.5	16.6	304.9
May	2.4	2.5	4.5	30.1	1.6	36.3	24.3	24.7	21.7	271.7	15.9	309.2
June	2.5	2.6	4.7	30.7	1.8	37.2	24.5	24.9	21.9	273.2	12.6	307.8
July	2.5	2.6	4.6	31.4	1.6	37.6	24.4	24.8	21.5	274.6	11.6	307.7
August	2.7	2.7	4.8	32.0	1.8	38.6	25.4	25.9	22.3	279.7	12.8	314.8
September	2.5	2.6	4.7	30.8	1.6	37.0	23.6	24.1	21.6	267.4	13.1	302.1
October	2.4	2.4	4.5	30.4	1.7	36.5	23.6	24.0	21.3	270.9	13.0	305.3
November	2.3	2.4	4.4	29.7	1.6	35.7	23.5	23.9	21.0	265.1	13.2	299.3
December	2.3	2.4	4.4	29.3	2.0	35.7	23.0	23.3	20.8	258.5	15.2	294.6
2019	2.5	2.5	4.6	29.7	1.8	36.1	23.8	24.2	21.4	265.6	14.9	301.9
2020												
January	2.3	2.3	4.4	27.9	1.8	34.1	22.4	22.8	20.3	248.8	13.7	282.8
February	2.3	2.4	4.6	29.0	1.5	35.0	22.9	23.3	21.1	256.3	12.6	290.0
March	1.9	1.9	3.7	25.7	1.6	30.9	18.3	18.5	16.8	223.2	10.9	250.9
April	1.4	1.4	2.6	19.7	1.5	23.8	12.2	12.4	11.6	169.7	6.8	188.1
May	1.8	1.8	3.6	25.6	1.2	30.4	15.5	15.6	15.3	206.5	9.6	231.4
June	2.2	2.2	4.1	30.3	2.0	36.4	18.9	19.1	17.4	242.8	10.3	270.5
July	2.3	2.4	4.2	31.7	1.1	37.1	20.4	20.6	17.9	249.7	6.7	274.4
August	2.4	2.4	4.4	32.2	1.0	37.6	20.5	20.6	18.6	251.0	7.6	277.2
September	2.4	2.4	4.4	31.8	1.5	37.7	20.3	20.5	18.2	247.5	7.6	273.3
October	2.4	2.4	4.4	31.0	1.9	37.3	20.5	20.7	18.2	246.5	7.5	272.1
November	2.2	2.2	4.2	29.5	2.3	36.0	18.9	19.0	17.0	233.6	9.4	260.0
December	2.2	2.2	4.0	28.7	1.3	34.0	18.6	18.7	16.1	R233.7	R6.4	R256.2
2020	2.1	2.2	4.0	28.6	1.6	34.2	19.1	19.3	17.4	234.1	9.1	260.5
2021												
January	2.0	2.1	3.9	27.5	1.0	32.4	18.0	18.1	15.7	224.3	5.8	245.8

NA = Not available.

- = No data reported.

R = Revised data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Motor gasoline averages and totals prior to October 1993 include leaded gasoline. - Data for the 4th quarter of 1993 were derived from two separate survey systems. The DTW, Rack, and Bulk components were derived from the revised EIA-782 survey system, while the End-Use and Average Resale categories were derived from the predecessor EIA-782 survey system. Therefore, the DTW, Rack, and Bulk components are not consistent with the Average Resale category. Beginning January 1994, all data are from the revised EIA-782 survey system and are consistent. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2020 are final. Totals may not equal the sum of the components due to rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 8. U.S. refiner conventional motor gasoline prices by grade and sales type

dollars per gallon excluding taxes

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.687	0.681	0.636	0.545	0.50	0.558	0.784	0.778	0.694	NA	NA	0.627
1995	0.710	0.704	0.651	0.570	0.525	0.573	0.80	0.794	0.711	0.610	NA	0.637
1996	0.797	0.791	0.743	0.665	0.607	0.664	0.884	0.878	0.801	0.70	NA	0.726
1997	0.781	0.775	0.719	0.649	0.60	0.648	0.874	0.869	0.783	0.685	W	0.708
1998	0.611	0.606	0.551	0.473	0.439	0.473	0.704	0.70	0.613	0.511	W	0.533
1999	0.710	0.706	0.676	0.595	0.520	0.590	0.802	0.799	0.734	0.628	-	0.650
2000	1.045	1.040	0.994	0.913	0.844	0.909	1.136	1.133	1.052	0.945	-	0.964
2001	0.961	0.958	0.914	0.835	0.761	0.830	1.058	1.055	0.984	0.872	-	0.889
2002	0.893	0.891	0.836	0.791	0.723	0.782	0.985	0.981	0.906	0.829	-	0.839
2003	1.081	1.078	1.040	0.952	0.871	0.942	1.173	1.168	1.108	0.994	-	1.006
2004	1.368	1.364	1.325	1.244	1.170	1.234	1.454	1.450	1.391	1.287	-	1.296
2005	1.780	1.776	1.709	1.643	1.555	1.629	1.861	1.857	1.781	1.675	-	1.682
2006	2.062	2.060	2.054	1.925	1.864	1.918	2.166	2.164	2.134	1.972	-	1.980
2007	2.292	2.289	2.242	2.153	2.065	2.138	2.392	2.390	2.298	2.222	-	2.225
2008	2.717	2.714	2.698	2.560	2.513	2.555	2.829	2.829	2.734	2.581	-	2.586
2009	1.825	1.821	1.817	1.735	1.657	1.723	1.936	1.936	1.877	1.751	-	1.755
2010	2.244	2.239	2.244	2.139	2.065	2.128	2.361	2.361	2.336	2.160	-	2.164
2011	2.998	2.989	2.916	2.834	2.751	2.825	3.105	3.104	3.033	2.869	-	2.872
2012	3.076	3.060	2.999	2.867	2.816	2.864	3.202	3.202	3.117	2.886	-	2.890
2013	2.975	2.954	2.797	2.745	2.724	2.745	3.110	3.110	2.947	2.850	-	2.852
2014	2.775	2.753	2.706	2.558	2.502	2.556	2.932	2.931	2.858	2.703	-	2.711
2015	1.833	1.833	1.858	1.625	1.575	1.625	2.033	2.032	2.090	1.794	-	1.809
2016	1.591	1.591	1.497	1.375	1.332	1.374	1.811	1.811	1.681	1.541	-	1.549
2017	1.829	1.829	1.780	1.607	1.602	1.610	2.082	2.080	1.954	1.781	-	1.791
2018	2.123	2.122	2.167	1.885	1.903	1.892	2.401	2.399	2.378	2.087	-	2.104
2019												
January	1.623	1.621	1.728	1.369	1.383	1.377	1.911	1.912	2.002	1.545	-	1.569
February	1.755	1.751	1.733	1.521	1.458	1.520	2.003	2.004	2.025	1.685	-	1.702
March	1.954	1.952	1.954	1.788	1.687	1.784	2.210	2.210	2.181	1.962	-	1.973
April	2.248	2.245	2.320	1.995	1.963	1.999	2.505	2.504	2.504	2.186	-	2.201
May	2.263	2.260	2.389	1.968	1.926	1.973	2.546	2.544	2.579	2.171	-	2.187
June	2.122	2.118	2.141	1.781	1.729	1.786	2.408	2.406	2.341	1.990	-	2.003
July	2.177	2.172	2.118	1.872	1.787	1.873	2.436	2.434	2.338	2.101	-	2.109
August	2.038	2.034	2.007	1.708	1.671	1.712	2.310	2.308	2.254	1.931	-	1.940
September	2.030	2.026	2.044	1.728	1.633	1.729	2.313	2.310	2.316	1.942	-	1.956
October	2.024	2.020	2.203	1.722	1.591	1.724	2.322	2.315	2.486	1.933	-	1.954
November	1.972	1.969	2.082	1.698	1.587	1.698	2.282	2.275	2.359	1.917	-	1.935
December	1.984	1.980	1.932	1.658	W	1.659	2.272	2.267	2.213	1.846	-	1.861
2019	2.021	2.017	2.061	1.740	1.656	1.741	2.298	2.296	2.295	1.945	-	1.960
2020												
January	1.951	1.946	1.886	1.629	W	1.632	2.235	2.229	W	W	-	1.841
February	1.839	1.835	1.879	1.550	W	1.552	2.124	2.118	W	1.749	-	1.765
March	1.610	1.606	1.511	1.000	W	1.014	1.921	1.913	W	1.190	-	1.208
April	1.226	1.221	0.930	0.530	W	0.535	1.558	1.543	1.221	0.756	-	0.768
May	1.386	1.383	1.189	0.952	W	0.944	1.659	1.651	1.467	1.155	-	1.163
June	1.570	1.567	1.467	1.219	1.017	1.214	1.850	1.843	1.727	1.428	-	1.436
July	1.602	1.601	1.558	1.279	W	1.281	1.910	1.904	W	1.492	-	1.500
August	1.590	1.589	1.571	1.286	W	1.287	1.899	1.893	W	1.496	-	1.504
September	1.574	1.573	1.530	1.258	W	1.260	1.893	1.886	W	1.464	-	1.473
October	1.539	1.539	1.471	1.218	W	1.221	1.860	1.854	W	1.408	-	1.419
November	1.495	1.495	1.498	1.188	W	1.191	1.797	1.791	1.794	1.374	-	1.391
December	1.608	1.607	1.551	1.303	W	1.307	R1.901	1.894	W	1.487	-	1.500
2020	1.604	1.603	1.536	1.223	1.173	1.227	1.900	1.893	1.820	1.414	-	1.427
2021												
January	1.771	1.769	1.703	1.480	W	1.485	2.065	2.059	W	1.662	-	1.676

See footnotes at end of table.

Table 8. U.S. refiner conventional motor gasoline prices by grade and sales type (cont.)

dollars per gallon excluding taxes

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.863	0.855	0.778	0.638	0.555	0.682	0.736	0.729	0.683	0.565	0.507	0.589
1995	0.877	0.868	0.790	0.665	0.568	0.684	0.753	0.746	0.693	0.590	0.530	0.598
1996	0.960	0.951	0.869	0.755	0.645	0.767	0.834	0.827	0.778	0.682	0.610	0.685
1997	0.954	0.946	0.856	0.742	0.641	0.753	0.819	0.813	0.756	0.666	0.604	0.668
1998	0.783	0.776	0.684	W	0.474	0.576	0.652	0.647	0.589	0.491	0.442	0.494
1999	0.872	0.865	0.801	0.679	0.558	0.681	0.748	0.743	0.711	0.611	0.525	0.609
2000	1.211	1.201	1.120	1.002	0.897	1.005	1.076	1.071	1.023	0.926	0.849	0.925
2001	1.129	1.123	1.042	0.922	0.806	0.923	0.992	0.989	0.943	0.848	0.765	0.845
2002	1.064	1.058	0.978	0.889	0.788	0.886	0.924	0.921	0.867	0.806	0.729	0.798
2003	1.253	1.245	1.178	1.051	0.925	1.050	1.109	1.105	1.067	0.965	0.874	0.957
2004	1.544	1.534	1.466	1.347	1.248	1.348	1.391	1.387	1.348	1.257	1.174	1.247
2005	1.966	1.954	1.857	1.747	1.652	1.746	1.801	1.797	1.732	1.654	1.560	1.641
2006	2.274	2.265	2.215	2.070	1.981	2.071	2.084	2.082	2.077	1.940	1.869	1.933
2007	2.502	2.494	2.415	2.328	2.181	2.317	2.313	2.309	2.267	2.172	2.070	2.156
2008	2.928	2.921	2.851	2.726	2.650	2.726	2.736	2.733	2.716	2.573	2.518	2.568
2009	2.062	2.054	2.014	1.927	1.802	1.918	1.845	1.841	1.843	1.750	1.664	1.738
2010	2.489	2.478	2.443	2.329	2.172	2.318	2.264	2.259	2.270	2.155	2.069	2.143
2011	3.230	3.219	3.105	3.035	2.864	3.018	3.016	3.008	2.939	2.851	2.758	2.841
2012	3.316	3.299	3.194	3.116	3.094	3.116	3.098	3.083	3.024	2.887	2.843	2.886
2013	3.231	3.213	3.011	3.059	3.004	3.049	2.997	2.977	2.825	2.775	2.755	2.774
2014	3.063	3.043	2.901	2.885	2.794	2.875	2.800	2.778	2.736	2.589	2.535	2.587
2015	2.216	2.210	2.085	2.016	1.812	1.999	1.869	1.869	1.899	1.663	1.599	1.663
2016	2.042	2.037	1.709	1.758	1.510	1.731	1.635	1.634	1.536	1.414	1.353	1.411
2017	2.338	2.331	2.002	1.973	1.792	1.961	1.876	1.876	1.821	1.643	1.622	1.646
2018	2.676	2.663	2.413	2.260	2.066	2.249	2.173	2.171	2.213	1.922	1.919	1.928
2019												
January	2.192	2.179	1.961	1.704	1.493	1.691	1.674	1.672	1.772	1.402	1.396	1.409
February	2.279	2.266	1.982	1.842	1.666	1.831	1.801	1.798	1.781	1.552	1.483	1.552
March	2.483	2.472	2.207	2.125	1.955	2.118	2.002	1.999	2.001	1.821	1.709	1.817
April	2.781	2.768	2.575	2.359	2.227	2.357	2.295	2.292	2.366	2.030	1.991	2.035
May	2.821	2.803	2.661	2.353	2.160	2.352	2.314	2.311	2.438	2.007	1.951	2.012
June	2.697	2.674	2.395	2.169	1.936	2.162	2.175	2.170	2.187	1.821	1.759	1.826
July	2.726	2.706	2.387	2.279	2.143	2.275	2.227	2.222	2.168	1.915	1.834	1.917
August	2.601	2.580	2.275	2.114	1.908	2.107	2.091	2.086	2.057	1.750	1.703	1.755
September	2.607	2.586	2.333	2.134	2.011	2.135	2.085	2.080	2.098	1.771	1.676	1.773
October	2.608	2.586	2.509	2.130	1.890	2.129	2.076	2.071	2.259	1.763	1.626	1.766
November	2.568	2.547	2.353	2.095	1.876	2.091	2.026	2.022	2.132	1.737	1.618	1.738
December	2.559	2.536	W	2.005	1.795	1.994	2.035	2.030	1.978	1.694	1.609	1.694
2019	2.584	2.565	2.324	2.117	1.896	2.110	2.072	2.068	2.109	1.778	1.684	1.779
2020												
January	2.528	2.504	2.138	1.988	1.826	1.982	2.001	1.995	1.934	1.665	W	1.668
February	2.421	2.399	2.146	W	1.741	1.916	1.890	1.886	1.930	1.587	W	1.590
March	2.223	2.216	1.768	W	1.179	1.388	1.667	1.663	1.560	1.041	W	1.054
April	1.857	1.850	W	0.869	0.648	0.858	1.291	1.286	0.971	0.567	0.538	0.572
May	1.964	1.960	W	1.299	0.949	1.285	1.446	1.443	1.240	0.992	0.749	0.984
June	2.143	2.142	1.733	1.577	1.229	1.555	1.629	1.626	1.523	1.260	1.059	1.256
July	2.208	2.207	1.813	W	1.334	1.635	1.665	1.664	1.612	1.322	W	1.324
August	2.194	2.193	1.829	W	1.337	1.637	1.654	1.653	1.625	1.328	W	1.329
September	2.185	2.183	1.789	W	1.307	1.598	1.638	1.637	1.584	1.298	W	1.301
October	2.158	2.156	1.730	W	1.264	1.542	1.603	1.602	1.524	1.255	W	1.259
November	2.103	2.101	W	1.515	1.229	1.503	1.556	1.555	1.554	1.224	1.159	1.228
December	2.207	2.206	1.809	W	R1.387	1.611	1.669	1.667	1.605	1.338	W	1.342
2020	2.193	2.188	1.787	1.570	1.288	1.560	1.663	1.661	1.587	1.262	1.192	1.265
2021												
January	2.368	2.366	1.965	W	1.592	1.785	1.830	1.828	1.758	1.515	W	1.519

NA = Not available.

-- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent. Sales to end users - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2020 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 9. U.S. refiner conventional motor gasoline volumes by grade and sales type

million gallons per day

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	29.7	31.2	36.1	113.5	22.8	172.4	7.6	7.8	10.1	14.6	0.1	24.8
1995	24.0	25.3	19.4	105.1	26.0	150.5	6.0	6.3	5.1	13.6	0.1	18.7
1996	24.1	25.4	17.8	108.5	27.1	153.4	5.7	5.9	4.4	12.9	NA	17.3
1997	25.0	26.4	16.4	110.9	26.4	153.7	5.7	5.9	3.9	12.7	W	16.6
1998	25.4	26.6	13.7	112.0	28.8	154.5	6.0	6.1	3.4	12.5	W	15.8
1999	25.0	26.0	13.4	117.4	24.9	155.8	5.9	6.0	3.1	12.2	-	15.3
2000	26.0	27.1	12.8	125.7	23.9	162.4	4.9	5.0	2.3	10.8	-	13.1
2001	26.6	27.4	12.0	128.5	24.0	164.5	4.6	4.7	1.9	10.2	-	12.0
2002	27.2	28.0	11.3	127.9	31.0	170.2	4.7	4.8	1.6	10.4	-	11.9
2003	27.5	28.3	10.3	131.1	32.4	173.8	4.3	4.4	1.2	10.0	-	11.2
2004	26.5	27.3	9.7	136.7	36.1	182.5	3.5	3.6	0.9	9.8	-	10.8
2005	27.4	28.3	9.0	140.1	36.4	185.5	3.1	3.2	0.7	10.8	-	11.5
2006	28.9	29.8	7.3	143.7	37.4	188.4	2.9	2.9	0.5	9.3	-	9.7
2007	29.6	30.2	7.4	150.3	43.0	200.7	2.6	2.6	0.5	10.3	-	10.8
2008	28.9	29.8	7.1	144.5	39.5	191.1	2.1	2.2	0.4	9.9	-	10.3
2009	26.5	27.8	6.6	147.0	35.9	189.5	1.9	1.9	0.3	9.1	-	9.4
2010	24.9	26.2	5.9	147.6	37.1	190.7	1.7	1.7	0.2	8.7	-	8.9
2011	21.3	22.4	5.4	147.3	26.3	179.0	1.3	1.3	0.1	7.4	-	7.5
2012	14.4	15.7	5.0	149.0	21.7	175.8	0.9	0.9	0.1	7.2	-	7.4
2013	11.6	13.0	6.2	149.9	18.8	174.9	0.7	0.7	0.1	5.7	-	5.8
2014	11.1	12.5	4.3	154.9	16.8	176.0	0.6	0.6	0.1	2.1	-	2.3
2015	14.0	14.3	3.9	160.7	16.8	181.4	0.8	0.8	0.1	1.9	-	2.0
2016	14.1	14.3	4.1	163.4	15.8	183.3	0.9	0.9	0.1	1.7	-	1.8
2017	13.3	13.5	3.9	165.5	13.0	182.4	0.8	0.8	0.1	1.5	-	1.6
2018	13.0	13.3	3.5	166.9	15.2	185.6	0.7	0.8	0.1	1.3	-	1.4
2019												
January	12.4	12.7	3.2	155.9	14.8	173.9	0.7	0.7	0.1	1.1	-	1.2
February	12.6	12.9	3.3	159.1	13.0	175.3	0.7	0.7	0.1	1.1	-	1.2
March	13.0	13.3	3.5	166.0	12.3	181.9	0.7	0.7	0.1	1.2	-	1.2
April	13.0	13.3	3.5	169.9	12.3	185.7	0.7	0.7	0.1	1.2	-	1.3
May	13.4	13.7	3.5	173.2	11.2	187.9	0.7	0.8	0.1	1.4	-	1.4
June	13.3	13.6	3.5	173.5	8.0	185.0	0.7	0.8	0.1	1.3	-	1.4
July	13.3	13.6	3.6	175.5	7.7	186.8	0.7	0.8	0.0	1.4	-	1.4
August	13.9	14.2	3.6	177.6	8.6	189.8	0.8	0.8	0.0	1.3	-	1.4
September	13.0	13.3	3.4	168.5	9.2	181.0	0.7	0.7	0.0	1.2	-	1.2
October	13.2	13.6	3.4	172.7	9.7	185.9	0.7	0.7	0.0	1.1	-	1.2
November	13.0	13.3	3.3	168.6	10.2	182.1	0.7	0.7	0.0	1.1	-	1.1
December	12.6	12.8	W	164.5	W	179.5	0.7	0.7	0.0	1.1	-	1.1
2019	13.1	13.4	3.4	168.8	10.7	183.0	0.7	0.7	0.1	1.2	-	1.3
2020												
January	12.3	12.6	3.1	W	W	171.6	0.7	0.7	W	W	-	1.1
February	12.6	12.9	W	163.1	W	175.4	0.7	0.7	W	W	-	1.1
March	10.2	10.4	W	144.8	W	155.0	0.6	0.6	W	W	-	1.1
April	6.9	7.0	W	111.8	W	117.4	0.4	0.4	0.0	0.8	-	0.9
May	8.6	8.8	W	134.0	W	143.6	0.5	0.5	0.0	1.0	-	1.0
June	10.5	10.6	2.7	157.1	6.9	166.7	0.6	0.7	0.0	1.2	-	1.2
July	11.3	11.4	W	160.8	W	168.7	0.7	0.7	W	W	-	1.3
August	11.2	11.3	W	160.0	W	168.9	0.7	0.7	W	W	-	1.2
September	11.1	11.2	W	158.3	W	166.6	0.7	0.7	W	W	-	1.1
October	11.3	11.4	W	158.0	W	165.6	0.7	0.7	W	W	-	1.0
November	10.3	10.4	W	149.3	W	157.2	0.6	0.6	0.0	0.9	-	1.0
December	10.0	10.1	W	150.2	W	157.2	0.6	0.6	W	W	-	0.9
2020	10.5	10.7	2.7	150.5	6.3	159.5	0.6	0.6	0.0	1.0	-	1.1
2021												
January	9.8	9.9	W	144.0	W	150.7	0.6	0.6	W	W	-	0.9

See footnotes at end of table.

Table 9. U.S. refiner conventional motor gasoline volumes by grade and sales type (cont.)

million gallons per day

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	8.5	8.9	16.5	28.0	2.8	47.2	45.8	47.9	62.7	156.0	25.8	244.5
1995	6.2	6.4	7.7	25.1	2.9	35.6	36.2	38.0	32.1	143.8	28.9	204.8
1996	4.9	5.1	5.8	22.5	2.5	30.8	34.7	36.5	28.1	143.8	29.6	201.5
1997	4.8	5.0	5.1	21.9	2.5	29.5	35.4	37.2	25.4	145.6	28.9	199.8
1998	5.5	5.7	4.7	W	2.7	31.9	36.9	38.5	21.8	148.9	31.5	202.2
1999	5.0	5.2	4.3	24.1	3.8	32.2	35.9	37.2	20.8	153.7	28.7	203.3
2000	3.7	3.9	3.1	18.6	2.8	24.5	34.7	35.9	18.2	155.1	26.7	200.0
2001	3.7	3.8	2.8	18.7	2.7	24.1	35.0	36.0	16.7	157.4	26.7	200.7
2002	3.8	4.0	2.6	19.1	3.0	24.7	35.8	36.8	15.5	157.4	34.0	206.9
2003	3.4	3.5	2.1	17.5	2.4	21.9	35.1	36.3	13.6	158.6	34.8	207.0
2004	2.6	2.8	1.6	15.8	1.7	19.2	32.6	33.7	12.3	162.3	37.8	212.4
2005	2.3	2.4	1.4	14.4	1.9	17.7	32.8	33.8	11.0	165.4	38.2	214.6
2006	2.1	2.2	1.1	13.9	1.7	16.6	33.9	35.0	8.8	166.8	39.1	214.7
2007	2.1	2.2	1.1	14.4	2.0	17.4	34.3	35.0	9.0	175.0	44.9	228.9
2008	1.8	1.9	0.9	11.7	1.5	14.2	32.9	33.9	8.4	166.2	41.0	215.6
2009	1.7	1.8	0.9	12.9	1.8	15.6	30.0	31.5	7.8	169.0	37.7	214.5
2010	1.5	1.6	0.8	13.5	1.7	15.9	28.2	29.5	6.9	169.8	38.8	215.5
2011	1.2	1.3	0.7	12.6	1.8	15.1	23.8	25.1	6.2	167.3	28.1	201.6
2012	1.0	1.1	0.7	13.2	2.4	16.2	16.3	17.7	5.8	169.5	24.1	199.4
2013	0.8	0.9	0.8	14.0	2.4	17.2	13.1	14.5	7.1	169.6	21.2	197.9
2014	0.7	0.8	0.7	15.1	2.1	17.9	12.5	14.0	5.1	172.1	18.9	196.2
2015	1.1	1.1	0.7	16.8	1.8	19.4	15.9	16.2	4.8	179.4	18.6	202.8
2016	1.1	1.2	0.8	17.7	2.1	20.6	16.1	16.4	5.0	182.8	17.9	205.7
2017	1.0	1.0	0.8	17.8	1.5	20.0	15.1	15.3	4.8	184.7	14.5	204.0
2018	1.0	1.0	0.7	17.8	1.7	20.2	14.7	15.0	4.4	185.9	16.9	207.2
2019												
January	0.9	0.9	0.7	16.4	2.0	19.0	14.0	14.3	3.9	173.4	16.8	194.1
February	0.9	1.0	0.7	16.7	1.8	19.2	14.2	14.5	4.0	176.8	14.8	195.7
March	1.0	1.0	0.7	17.5	1.1	19.3	14.7	15.0	4.3	184.7	13.4	202.4
April	1.0	1.0	0.7	17.9	1.5	20.1	14.7	15.0	4.3	189.1	13.7	207.1
May	1.0	1.0	0.7	18.7	1.3	20.8	15.1	15.4	4.3	193.3	12.5	210.1
June	1.0	1.1	0.8	19.1	1.4	21.2	15.1	15.5	4.3	194.0	9.3	207.6
July	1.0	1.1	0.8	19.9	1.2	21.9	15.1	15.4	4.4	196.8	8.9	210.1
August	1.1	1.1	0.8	20.0	1.3	22.2	15.8	16.2	4.5	198.9	9.9	213.4
September	1.0	1.1	0.7	19.0	1.2	20.9	14.8	15.1	4.2	188.7	10.3	203.2
October	1.0	1.0	0.7	18.8	1.3	20.8	15.0	15.3	4.2	192.6	11.0	207.9
November	0.9	1.0	0.7	18.0	1.2	20.0	14.7	15.0	4.1	187.7	11.4	203.2
December	0.9	0.9	W	18.0	W	20.4	14.2	14.5	4.0	183.6	13.3	201.0
2019	1.0	1.0	0.7	18.4	1.4	20.5	14.8	15.1	4.2	188.4	12.1	204.7
2020												
January	0.9	0.9	0.7	17.1	1.4	19.3	13.8	14.1	W	176.7	W	191.9
February	0.9	1.0	0.7	W	W	19.5	14.2	14.6	W	181.9	W	196.0
March	0.8	0.8	0.6	W	W	18.1	11.6	11.8	W	162.1	W	174.1
April	0.6	0.6	W	13.1	W	14.8	7.9	8.0	2.1	125.7	5.2	133.0
May	0.8	0.8	W	16.9	W	18.4	10.0	10.1	2.9	152.0	8.2	163.0
June	0.9	1.0	0.7	19.8	1.7	22.1	12.1	12.2	3.4	178.0	8.6	190.0
July	1.0	1.0	0.7	W	W	22.3	13.0	13.1	W	182.6	W	192.3
August	1.0	1.0	0.8	W	W	22.3	12.8	13.0	W	181.8	W	192.4
September	1.0	1.0	0.7	W	W	22.2	12.7	12.9	W	179.5	W	189.9
October	1.0	1.0	0.7	W	W	21.3	12.9	13.0	W	178.7	W	188.0
November	0.9	0.9	W	18.5	W	20.5	11.7	11.9	3.2	168.7	6.8	178.6
December	0.9	0.9	0.6	W	W	19.9	11.5	11.6	W	169.2	W	178.0
2020	0.9	0.9	0.6	18.2	1.2	20.1	12.0	12.2	3.4	169.7	7.5	180.6
2021												
January	0.8	0.8	0.6	W	W	19.0	11.2	11.3	W	162.3	W	170.5

NA = Not available.

-- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. Sales to end users Year month Sales for resale - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2020 are final. Totals may not equal the sum of the components due to rounding. - The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 10. U.S. refiner reformulated motor gasoline prices by grade and sales type

dollars per gallon excluding taxes

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.764	0.758	0.720	0.569	0.543	0.638	0.879	0.873	0.770	0.628	W	0.728
1995	0.749	0.744	0.707	0.605	0.573	0.650	0.836	0.833	0.753	0.651	-	0.723
1996	0.834	0.830	0.788	0.698	0.677	0.738	0.924	0.921	0.837	0.741	W	0.809
1997	0.830	0.828	0.787	0.682	0.668	0.731	0.928	0.925	0.840	0.725	W	0.807
1998	0.668	0.665	0.616	0.509	0.484	0.557	0.769	0.767	0.673	0.553	W	0.638
1999	0.804	0.80	0.752	0.642	0.601	0.686	0.895	0.892	0.807	0.676	NA	0.767
2000	1.126	1.123	1.058	0.978	0.953	1.012	1.219	1.217	1.114	1.014	-	1.085
2001	1.059	1.056	1.001	0.893	0.856	0.938	1.166	1.163	1.061	0.942	-	1.027
2002	0.946	0.944	0.906	0.834	0.779	0.861	1.052	1.050	0.988	0.875	-	0.958
2003	1.196	1.192	1.168	1.006	0.962	1.069	1.293	1.290	1.224	1.047	-	1.165
2004	1.472	1.470	1.447	1.299	1.248	1.353	1.572	1.570	1.494	1.340	-	1.436
2005	1.850	1.848	1.787	1.682	1.619	1.711	1.945	1.944	1.834	1.726	-	1.789
2006	2.166	2.164	2.097	2.002	1.885	2.030	2.275	2.274	2.170	2.078	-	2.129
2007	2.362	2.360	2.288	2.186	2.175	2.221	2.490	2.489	2.368	2.256	-	2.316
2008	2.812	2.810	2.703	2.553	2.642	2.607	2.934	2.934	2.788	2.652	-	2.721
2009	1.927	1.925	1.878	1.770	1.782	1.806	2.066	2.066	1.981	1.855	-	1.914
2010	2.342	2.339	2.265	2.159	2.141	2.188	2.485	2.485	2.362	2.229	-	2.280
2011	3.089	3.085	2.973	2.874	2.831	2.895	3.233	3.233	3.062	2.954	-	2.990
2012	3.219	3.212	3.111	2.956	2.947	2.988	3.372	3.372	3.213	3.047	-	3.098
2013	3.110	3.101	2.948	2.830	2.869	2.856	3.268	3.268	3.066	2.939	-	2.979
2014	2.946	2.938	2.784	2.614	2.663	2.647	3.111	3.111	2.920	2.746	-	2.788
2015	2.159	2.158	2.174	1.728	1.775	1.807	2.404	2.404	2.321	1.892	-	1.989
2016	1.808	1.807	1.762	1.433	1.462	1.490	2.047	2.047	1.913	1.579	-	1.655
2017	2.048	2.047	2.009	1.672	1.717	1.729	2.303	2.303	2.164	1.815	-	1.891
2018	2.417	2.416	2.409	1.964	2.029	2.039	2.699	2.699	2.562	2.126	-	2.224
2019												
January	2.038	2.036	2.049	1.494	1.527	1.584	2.355	2.355	2.207	1.689	-	1.807
February	2.088	2.086	2.109	1.639	1.684	1.718	2.380	2.380	2.326	1.841	-	1.956
March	2.258	2.256	2.280	1.902	1.918	1.965	2.538	2.538	2.479	2.083	-	2.173
April	2.710	2.709	2.778	2.200	2.336	2.300	2.979	2.979	2.988	2.414	-	2.547
May	2.779	2.771	2.796	2.156	2.187	2.260	3.059	3.059	2.964	2.330	-	2.462
June	2.593	2.586	2.538	1.927	1.886	2.025	2.871	2.871	2.716	2.084	-	2.219
July	2.538	2.532	2.448	1.998	1.992	2.070	2.807	2.807	2.658	2.148	-	2.249
August	2.427	2.421	2.342	1.809	1.814	1.896	2.732	2.732	2.534	1.986	-	2.096
September	2.400	2.393	2.489	1.845	1.979	1.954	2.748	2.748	2.723	2.091	-	2.223
October	2.543	2.534	2.789	1.870	2.122	2.026	2.955	2.955	3.023	2.145	-	2.344
November	2.462	2.455	2.581	1.795	1.916	1.926	2.823	2.822	2.779	2.038	-	2.214
December	2.319	2.313	2.288	1.743	W	1.834	2.652	2.652	2.490	1.936	-	2.067
2019	2.433	2.428	2.462	1.869	1.925	1.967	2.744	2.744	2.657	2.071	-	2.200
2020												
January	2.296	2.289	2.291	1.746	W	1.839	2.616	2.616	W	W	-	2.108
February	2.241	2.234	2.254	1.671	W	1.771	2.569	2.569	W	1.907	-	2.053
March	2.086	2.084	1.895	1.105	W	1.231	2.466	2.466	W	1.318	-	1.494
April	1.731	1.728	1.306	0.661	W	0.763	2.102	2.102	1.519	0.840	-	1.005
May	1.766	1.764	1.491	1.077	W	1.147	2.060	2.060	1.732	1.246	-	1.358
June	1.906	1.904	1.759	1.309	1.382	1.383	2.207	2.207	1.967	1.454	-	1.560
July	1.936	1.934	1.832	1.380	W	1.452	2.254	2.254	W	1.510	-	1.617
August	1.964	1.962	1.894	1.382	W	1.463	2.295	2.295	W	1.530	-	1.662
September	1.959	1.957	1.870	1.328	W	1.414	2.299	2.299	W	1.472	-	1.604
October	1.933	1.931	1.819	1.290	W	1.374	2.284	2.284	W	1.449	-	1.584
November	1.902	1.900	1.808	1.282	W	1.359	2.255	2.255	2.008	1.442	-	1.579
December	1.966	1.964	1.852	R1.387	W	R1.456	2.297	2.297	W	1.549	-	R1.672
2020	1.997	1.994	1.872	1.332	1.292	1.418	2.325	2.325	2.095	1.506	-	1.641
2021												
January	2.123	2.121	2.050	1.573	W	1.645	2.451	2.451	W	1.746	-	1.882

See footnotes at end of table.

Table 10. U.S. refiner reformulated motor gasoline prices by grade and sales type (cont.)

dollars per gallon excluding taxes

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average	Through retail outlets	Average[a]	DTW	Rack	Bulk	Average
1994	0.966	0.958	0.861	0.677	0.558	0.777	0.831	0.824	0.771	0.599	0.547	0.687
1995	0.929	0.924	0.841	0.704	0.616	0.785	0.808	0.803	0.756	0.632	0.582	0.696
1996	1.002	0.998	0.910	0.791	0.709	0.859	0.882	0.878	0.828	0.720	0.682	0.774
1997	1.005	1.003	0.910	0.775	0.686	0.853	0.876	0.874	0.825	0.703	0.671	0.767
1998	0.847	0.845	0.741	W	0.516	0.680	0.717	0.714	0.657	0.529	0.489	0.593
1999	0.966	0.963	0.870	0.717	0.639	0.798	0.845	0.841	0.788	0.658	0.608	0.718
2000	1.297	1.291	1.189	1.064	0.972	1.125	1.164	1.160	1.092	0.993	0.957	1.039
2001	1.239	1.234	1.133	0.983	0.890	1.065	1.10	1.096	1.034	0.909	0.859	0.966
2002	1.124	1.119	1.046	0.930	0.832	0.991	0.987	0.985	0.944	0.851	0.785	0.891
2003	1.366	1.362	1.292	1.099	1.028	1.201	1.233	1.229	1.197	1.021	0.969	1.097
2004	1.655	1.652	1.574	1.399	1.348	1.489	1.510	1.507	1.474	1.313	1.257	1.378
2005	2.031	2.029	1.912	1.791	1.766	1.847	1.883	1.881	1.812	1.697	1.635	1.733
2006	2.369	2.367	2.239	2.149	2.004	2.183	2.202	2.20	2.125	2.020	1.906	2.055
2007	2.601	2.599	2.468	2.367	2.346	2.415	2.404	2.402	2.322	2.208	2.192	2.250
2008	3.003	3.001	2.845	2.70	2.826	2.772	2.845	2.843	2.728	2.569	2.659	2.629
2009	2.177	2.174	2.067	1.968	1.899	2.011	1.971	1.969	1.913	1.793	1.791	1.834
2010	2.587	2.584	2.446	2.343	2.247	2.380	2.386	2.383	2.299	2.182	2.150	2.215
2011	3.334	3.331	3.145	3.067	2.940	3.090	3.132	3.128	3.003	2.898	2.837	2.921
2012	3.478	3.473	3.288	3.201	3.175	3.225	3.265	3.259	3.143	2.986	2.961	3.020
2013	3.371	3.365	3.132	3.103	3.071	3.110	3.160	3.152	2.982	2.866	2.882	2.892
2014	3.206	3.202	2.949	2.867	2.642	2.886	3.005	2.996	2.818	2.648	2.661	2.682
2015	2.516	2.516	2.357	2.066	2.145	2.144	2.242	2.240	2.214	1.777	1.799	1.860
2016	2.201	2.201	1.986	1.755	1.710	1.816	1.900	1.899	1.814	1.481	1.484	1.543
2017	2.468	2.468	2.243	1.974	1.960	2.043	2.143	2.142	2.064	1.717	1.747	1.781
2018	2.864	2.864	2.641	2.249	2.277	2.351	2.516	2.515	2.463	2.006	2.058	2.090
2019												
January	2.532	2.532	2.280	1.780	1.801	1.908	2.151	2.149	2.103	1.536	1.562	1.637
February	2.550	2.550	2.371	1.930	1.927	2.042	2.194	2.192	2.171	1.683	1.719	1.772
March	2.706	2.706	2.537	2.186	2.151	2.274	2.360	2.359	2.339	1.944	1.950	2.016
April	3.165	3.165	3.028	2.511	2.722	2.646	2.810	2.808	2.835	2.246	2.385	2.356
May	3.238	3.229	3.027	2.481	2.587	2.617	2.878	2.871	2.848	2.204	2.222	2.317
June	3.042	3.034	2.782	2.249	2.194	2.379	2.692	2.685	2.594	1.975	1.923	2.082
July	2.977	2.971	2.720	2.329	2.297	2.424	2.635	2.630	2.510	2.047	2.036	2.128
August	2.903	2.895	2.611	2.146	2.175	2.261	2.535	2.529	2.404	1.860	1.865	1.956
September	2.923	2.914	2.775	2.211	2.354	2.352	2.523	2.516	2.555	1.901	2.031	2.020
October	3.140	3.128	3.058	2.248	2.453	2.445	2.680	2.671	2.849	1.927	2.185	2.095
November	3.018	3.009	2.834	2.152	2.190	2.314	2.585	2.578	2.638	1.850	1.972	1.991
December	2.841	2.834	W	2.056	2.008	2.177	2.435	2.429	2.349	1.791	1.837	1.892
2019	2.918	2.913	2.715	2.194	2.219	2.323	2.543	2.538	2.520	1.918	1.966	2.026
2020												
January	2.805	2.796	2.589	2.085	2.096	2.211	2.409	2.402	2.359	1.798	W	1.901
February	2.756	2.747	2.542	W	W	2.135	2.357	2.350	2.320	1.722	W	1.833
March	2.618	2.617	2.154	W	W	1.600	2.213	2.211	1.955	1.156	W	1.294
April	2.280	2.280	W	0.944	W	1.098	1.864	1.862	1.370	0.704	0.706	0.819
May	2.237	2.237	W	1.367	W	1.472	1.884	1.883	1.566	1.124	1.184	1.205
June	2.380	2.379	2.048	1.601	1.530	1.706	2.023	2.021	1.830	1.357	1.411	1.441
July	2.429	2.429	2.137	W	W	1.777	2.057	2.056	1.909	1.429	W	1.511
August	2.473	2.472	2.205	W	W	1.792	2.090	2.089	1.973	1.430	W	1.523
September	2.476	2.475	2.168	W	W	1.731	2.089	2.087	1.946	1.376	W	1.474
October	2.459	2.459	2.112	W	W	1.667	2.066	2.064	1.895	1.336	W	1.430
November	2.433	2.432	W	1.549	1.128	1.652	2.037	2.036	1.885	1.328	1.119	1.415
December	2.487	2.486	2.148	W	W	1.769	2.096	2.094	1.931	R1.431	W	1.513
2020	2.500	2.498	2.157	1.621	1.411	1.745	2.119	2.117	1.943	1.379	1.319	1.477
2021												
January	2.639	2.638	2.359	W	W	1.964	2.252	2.251	2.131	1.617	W	1.703

NA = Not available.

-- = No data reported.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2020 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 11. U.S. refiner reformulated motor gasoline volumes by grade and sales type

million gallons per day

Year month	Regular						Midgrade					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	0.6	0.6	2.1	1.6	0.6	4.3	0.2	0.2	0.7	0.3	W	1.0
1995	7.8	8.1	20.7	W	W	43.3	3.0	3.1	7.4	3.1	-	10.5
1996	10.7	11.1	26.1	20.5	8.0	54.6	3.3	3.4	7.9	3.3	W	11.3
1997	13.4	13.8	28.0	21.7	7.6	57.3	3.6	3.7	7.9	3.1	W	11.0
1998	14.3	14.5	28.6	23.0	8.3	59.9	3.7	3.8	7.4	3.1	W	10.5
1999	14.5	14.8	29.8	26.1	9.6	65.5	3.6	3.7	7.0	3.1	NA	10.2
2000	15.5	15.9	32.1	29.1	8.5	69.6	3.3	3.4	6.2	2.6	-	8.8
2001	16.3	16.7	32.7	30.0	9.0	71.7	3.3	3.3	5.7	2.2	-	7.9
2002	16.9	17.2	33.1	30.4	8.2	71.7	3.3	3.3	5.6	2.1	-	7.6
2003	17.7	18.0	30.9	35.1	7.6	73.6	3.1	3.1	4.1	2.0	-	6.1
2004	16.2	16.5	29.5	39.7	6.1	75.3	2.6	2.6	3.3	2.0	-	5.2
2005	17.1	17.4	27.5	43.5	9.5	80.4	2.6	2.6	2.5	1.8	-	4.2
2006	17.7	18.0	26.8	45.7	3.4	75.9	2.5	2.5	1.9	1.5	-	3.4
2007	17.4	17.6	26.7	45.4	3.8	75.9	2.4	2.4	1.6	1.3	-	2.9
2008	16.6	16.9	25.4	48.1	4.2	77.7	2.0	2.0	1.1	1.1	-	2.2
2009	14.0	14.3	25.8	49.8	3.4	79.0	1.7	1.7	1.0	1.1	-	2.1
2010	11.7	11.9	23.1	54.5	4.2	81.9	1.3	1.3	0.7	1.2	-	1.9
2011	10.8	11.1	19.5	57.6	4.2	81.3	1.2	1.2	0.5	1.1	-	1.6
2012	9.2	9.5	17.4	60.3	4.0	81.7	1.0	1.0	0.5	1.0	-	1.5
2013	7.6	7.9	16.5	59.3	3.5	79.3	0.9	0.9	0.4	1.0	-	1.4
2014	5.5	5.7	14.6	62.0	2.1	78.8	0.7	0.7	0.3	0.9	-	1.2
2015	6.8	6.8	14.1	63.5	2.8	80.3	0.9	0.9	0.2	0.8	-	1.1
2016	6.7	6.7	13.9	64.6	3.1	81.6	0.9	0.9	0.2	0.8	-	1.0
2017	6.7	6.8	13.4	65.0	2.6	81.0	0.9	0.9	0.2	0.6	-	0.8
2018	6.9	6.9	13.5	65.7	2.9	82.1	0.9	0.9	0.2	0.5	-	0.7
2019												
January	6.5	6.5	12.5	62.3	3.0	77.7	0.9	0.9	0.1	0.4	-	0.5
February	6.6	6.6	13.2	63.8	2.9	79.8	0.9	0.9	0.1	0.4	-	0.5
March	6.8	6.9	13.2	63.8	2.8	79.8	0.9	0.9	0.1	0.4	-	0.5
April	6.7	6.8	13.6	65.7	2.5	81.8	0.9	0.9	0.1	0.4	-	0.6
May	6.8	6.9	13.4	66.5	3.1	83.0	0.9	0.9	0.1	0.5	-	0.6
June	7.0	7.0	13.5	67.2	2.9	83.6	0.9	0.9	0.1	0.5	-	0.6
July	6.9	6.9	13.2	65.8	2.3	81.3	0.9	0.9	0.1	0.5	-	0.6
August	7.1	7.2	13.7	68.3	2.5	84.4	0.9	0.9	0.1	0.5	-	0.6
September	6.4	6.5	13.4	66.5	2.4	82.3	0.9	0.9	0.1	0.5	-	0.6
October	6.4	6.4	13.3	66.2	1.6	81.1	0.8	0.8	0.1	0.4	-	0.5
November	6.6	6.6	13.1	65.4	1.5	79.9	0.8	0.8	0.1	0.4	-	0.5
December	6.5	6.6	W	63.3	W	77.8	0.8	0.8	0.1	0.4	-	0.5
2019	6.7	6.8	13.2	65.4	2.4	81.0	0.9	0.9	0.1	0.4	-	0.5
2020												
January	6.4	6.4	12.7	W	W	75.6	0.8	0.8	W	W	-	0.4
February	6.4	6.5	W	62.8	W	78.0	0.8	0.8	W	W	-	0.4
March	4.9	4.9	W	51.4	W	63.6	0.7	0.7	W	W	-	0.3
April	3.2	3.2	W	37.2	W	45.8	0.4	0.4	0.1	0.2	-	0.2
May	3.9	3.9	W	45.6	W	56.1	0.6	0.6	0.1	0.2	-	0.3
June	4.9	4.9	10.5	53.9	1.4	65.8	0.7	0.7	0.1	0.3	-	0.4
July	5.3	5.4	W	55.7	W	66.9	0.8	0.8	W	W	-	0.4
August	5.5	5.5	W	57.3	W	69.0	0.8	0.8	W	W	-	0.4
September	5.4	5.4	W	56.0	W	67.5	0.8	0.8	W	W	-	0.4
October	5.4	5.5	W	56.1	W	67.8	0.8	0.8	W	W	-	0.4
November	5.1	5.1	W	53.6	W	65.6	0.7	0.7	0.1	0.3	-	0.3
December	5.0	5.0	W	R53.7	W	R63.8	0.7	0.7	W	W	-	0.3
2020	5.1	5.1	10.5	53.7	1.2	65.4	0.7	0.7	0.1	0.3	-	0.4
2021												
January	4.8	4.8	W	51.7	W	61.5	0.7	0.7	W	W	-	0.3

See footnotes at end of table.

Table 11. U.S. refiner reformulated motor gasoline volumes by grade and sales type (cont.)

million gallons per day

Year month	Premium						All grades					
	Sales to end users		Sales for resale				Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total	Through retail outlets	Total[a]	DTW	Rack	Bulk	Total
1994	0.2	0.2	1.2	0.5	0.2	1.9	1.0	1.0	4.0	2.4	0.8	7.2
1995	3.1	3.2	12.0	W	W	18.9	14.0	14.4	40.1	25.9	6.6	72.6
1996	3.1	3.2	11.7	5.3	1.5	18.6	17.0	17.6	45.7	29.2	9.6	84.5
1997	3.4	3.5	11.5	5.3	1.5	18.2	20.3	21.0	47.4	30.1	9.1	86.6
1998	3.8	3.9	12.2	W	1.6	19.8	21.8	22.2	48.2	32.0	9.9	90.1
1999	3.4	3.5	11.4	6.3	1.9	19.6	21.5	22.0	48.2	35.6	11.5	95.2
2000	3.0	3.1	9.6	5.4	1.9	16.8	21.9	22.4	47.9	37.0	10.4	95.2
2001	3.2	3.2	9.2	5.4	1.1	15.7	22.7	23.3	47.7	37.6	10.0	95.3
2002	3.4	3.5	9.5	5.6	1.1	16.3	23.6	24.1	48.2	38.0	9.3	95.6
2003	3.5	3.6	8.5	5.9	1.0	15.3	24.2	24.7	43.5	43.0	8.6	95.1
2004	3.1	3.1	7.4	6.0	0.6	14.1	21.9	22.3	40.2	47.7	6.7	94.6
2005	2.8	2.8	6.5	6.0	1.2	13.6	22.6	22.9	36.4	51.2	10.6	98.3
2006	2.7	2.7	5.9	5.9	0.7	12.5	22.9	23.2	34.6	53.1	4.1	91.8
2007	2.6	2.7	5.8	5.9	0.4	12.1	22.4	22.7	34.0	52.6	4.3	90.9
2008	2.4	2.4	5.0	5.4	0.4	10.8	21.0	21.3	31.5	54.6	4.6	90.8
2009	2.3	2.3	5.3	6.1	0.3	11.8	17.9	18.3	32.1	57.1	3.7	92.9
2010	1.9	1.9	4.9	7.4	0.4	12.7	14.9	15.2	28.8	63.1	4.7	96.5
2011	1.7	1.7	3.9	7.7	0.2	11.8	13.7	13.9	23.9	66.4	4.4	94.7
2012	1.5	1.5	3.5	8.4	0.3	12.1	11.7	12.0	21.4	69.7	4.3	95.4
2013	1.4	1.4	3.5	8.7	0.2	12.4	9.9	10.2	20.5	69.0	3.7	93.1
2014	1.2	1.2	3.5	9.4	0.2	13.0	7.5	7.7	18.4	72.3	2.3	93.0
2015	1.5	1.5	3.8	10.4	0.2	14.4	9.2	9.2	18.1	74.7	3.0	95.8
2016	1.6	1.6	4.1	11.1	0.3	15.5	9.2	9.2	18.2	76.5	3.4	98.1
2017	1.5	1.5	4.1	11.2	0.4	15.7	9.2	9.2	17.6	76.9	3.0	97.5
2018	1.5	1.5	4.0	11.1	0.4	15.5	9.3	9.3	17.6	77.3	3.3	98.2
2019												
January	1.5	1.5	3.8	10.6	0.4	14.8	8.8	8.9	16.4	73.3	3.4	93.0
February	1.5	1.5	3.9	11.1	0.5	15.5	9.0	9.0	17.2	75.3	3.4	95.9
March	1.6	1.6	3.9	11.0	0.4	15.3	9.3	9.3	17.2	75.2	3.2	95.6
April	1.4	1.4	3.9	11.2	0.4	15.5	9.1	9.1	17.6	77.4	2.9	97.8
May	1.4	1.5	3.8	11.4	0.3	15.5	9.2	9.2	17.3	78.4	3.4	99.1
June	1.5	1.5	3.9	11.6	0.4	16.0	9.4	9.5	17.6	79.3	3.3	100.2
July	1.5	1.5	3.8	11.5	0.4	15.7	9.3	9.4	17.1	77.8	2.7	97.6
August	1.6	1.6	4.0	12.0	0.4	16.4	9.6	9.7	17.8	80.8	2.9	101.4
September	1.5	1.5	3.9	11.8	0.4	16.1	8.8	8.9	17.5	78.7	2.8	98.9
October	1.4	1.4	3.7	11.6	0.4	15.7	8.6	8.7	17.1	78.2	2.0	97.4
November	1.4	1.4	3.7	11.6	0.4	15.7	8.8	8.9	16.9	77.4	1.8	96.1
December	1.4	1.4	W	11.3	W	15.4	8.8	8.9	16.8	74.9	1.9	93.6
2019	1.5	1.5	3.9	11.4	0.4	15.6	9.1	9.1	17.2	77.2	2.8	97.2
2020												
January	1.4	1.4	3.7	10.8	0.4	14.9	8.6	8.7	W	72.1	W	90.9
February	1.4	1.4	3.9	W	W	15.5	8.7	8.8	W	74.4	W	94.0
March	1.1	1.1	3.1	W	W	12.8	6.7	6.7	W	61.1	W	76.8
April	0.8	0.8	W	6.6	W	9.1	4.4	4.4	9.5	44.0	1.7	55.1
May	1.0	1.0	W	8.7	W	12.0	5.5	5.5	12.3	54.6	1.5	68.4
June	1.2	1.2	3.4	10.6	0.3	14.3	6.8	6.9	14.0	64.8	1.7	80.5
July	1.3	1.3	3.5	W	W	14.8	7.4	7.5	W	67.1	W	82.1
August	1.4	1.4	3.6	W	W	15.3	7.6	7.6	W	69.2	W	84.7
September	1.4	1.4	3.6	W	W	15.5	7.6	7.6	W	68.0	W	83.4
October	1.4	1.4	3.7	W	W	16.0	7.6	7.7	W	67.8	W	84.1
November	1.3	1.3	W	11.0	W	15.5	7.2	7.2	13.8	64.9	2.7	81.4
December	1.3	1.3	3.4	W	W	14.1	R7.1	7.1	W	R64.5	W	R78.2
2020	1.3	1.3	3.4	10.4	0.4	14.1	7.1	7.1	14.0	64.4	1.6	79.9
2021												
January	1.2	1.2	3.3	W	W	13.4	6.7	6.8	W	62.0	W	75.3

NA = Not available.

-- = No data reported.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2020 are final. Totals may not equal the sum of the components due to rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 16. U.S. refiner residual fuel oil prices

dollars per gallon excluding taxes

Year month	Sulfur less than or equal to 1%		Sulfur greater than 1%		Average	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
1994	0.401	0.345	0.330	0.287	0.352	0.317
1995	0.436	0.383	0.377	0.338	0.392	0.363
1996	0.526	0.456	0.433	0.389	0.455	0.420
1997	0.488	0.415	0.403	0.366	0.423	0.387
1998	0.354	0.299	0.287	0.269	0.305	0.280
1999	0.405	0.382	0.362	0.329	0.374	0.354
2000	0.708	0.627	0.566	0.512	0.602	0.566
2001	0.642	0.523	0.492	0.428	0.531	0.476
2002	0.640	0.546	0.544	0.508	0.569	0.530
2003	0.804	0.728	0.651	0.588	0.698	0.661
2004	0.835	0.764	0.692	0.601	0.739	0.681
2005	1.168	1.115	0.974	0.842	1.048	0.971
2006	1.342	1.202	1.173	1.085	1.218	1.136
2007	1.436	1.406	1.350	1.314	1.374	1.350
2008	2.144	1.918	1.889	1.843	1.964	1.866
2009	1.413	1.337	1.306	1.344	1.341	1.342
2010	1.920	1.756	1.619	1.679	1.713	1.697
2011	2.736	2.389	2.257	2.316	2.401	2.336
2012	3.025	2.548	2.433	2.429	2.592	2.457
2013	2.883	2.363	2.353	2.249	2.482	2.278
2014	2.694	2.153	2.221	1.996	2.325	2.044
2015	1.529	0.971	1.227	0.999	1.285	0.996
2016	1.138	0.736	0.897	0.746	0.945	0.745
2017	W	1.112	1.237	1.117	1.287	1.116
2018	W	1.397	1.587	1.466	1.662	1.463
2019						
January	W	1.626	1.417	1.326	1.425	1.357
February	W	1.808	1.553	1.458	1.568	1.508
March	W	W	1.606	1.542	1.639	1.581
April	W	W	1.648	1.549	1.685	1.577
May	W	W	1.607	1.502	1.635	1.505
June	W	W	1.527	1.367	1.601	1.372
July	W	1.455	1.572	1.492	1.625	1.489
August	W	1.331	1.345	1.235	1.466	1.247
September	W	W	1.511	1.325	1.560	1.337
October	W	1.535	1.393	1.188	1.543	1.263
November	W	1.681	1.364	1.220	1.594	1.353
December	W	1.758	1.543	1.460	1.745	1.597
2019	W	1.649	1.510	1.391	1.584	1.428
2020						
January	W	1.788	1.634	1.526	1.939	1.675
February	W	1.673	1.557	1.336	1.735	1.540
March	W	1.188	1.146	0.993	1.371	1.121
April	W	0.796	0.942	0.639	0.976	0.733
May	W	0.792	0.727	NA	0.817	0.775
June	W	1.018	0.894	1.013	0.949	1.017
July	W	1.153	0.981	1.089	1.071	1.137
August	W	1.189	1.026	1.068	1.224	1.135
September	W	1.098	1.035	1.000	1.200	1.066
October	W	1.078	1.071	0.996	1.151	1.041
November	W	1.164	1.068	1.098	1.145	1.145
December	W	R1.351	R1.193	R1.266	R1.290	R1.320
2020	W	1.186	1.090	1.066	1.246	1.143
2021						
January	W	1.491	1.344	1.352	1.462	1.432

NA = Not available.

R = Revised data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2020 are final.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 17. U.S. refiner residual fuel oil volumes

million gallons per day

Year month	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
1994	4.2	6.6	9.3	6.2	13.5	12.8
1995	2.9	7.7	8.7	5.9	11.6	13.6
1996	3.1	6.3	9.8	7.4	12.9	13.8
1997	3.2	4.8	10.3	6.7	13.4	11.5
1998	3.9	5.7	10.5	9.6	14.4	15.4
1999	3.9	5.3	10.0	6.2	13.9	11.5
2000	3.3	4.9	9.8	5.6	13.1	10.5
2001	3.8	5.2	11.0	5.1	14.8	10.3
2002	2.7	5.1	7.8	3.7	10.4	8.8
2003	3.3	3.5	7.4	3.2	10.7	6.7
2004	3.4	2.9	6.8	3.0	10.2	5.9
2005	4.0	2.2	6.4	2.5	10.4	4.7
2006	2.8	2.8	7.6	3.6	10.4	6.5
2007	3.1	3.2	7.8	5.0	10.9	8.2
2008	2.5	2.9	5.9	6.6	8.4	9.5
2009	2.8	2.9	5.7	6.9	8.5	9.8
2010	2.4	2.6	5.2	8.1	7.6	10.7
2011	1.9	3.4	4.5	8.8	6.4	12.2
2012	1.5	2.1	4.0	6.8	5.5	8.8
2013	1.3	2.3	3.9	6.7	5.2	9.0
2014	1.0	2.4	3.6	5.6	4.6	8.0
2015	0.8	0.9	3.3	7.1	4.0	8.1
2016	0.8	0.8	3.3	7.6	4.2	8.4
2017	W	0.5	W	6.6	4.0	7.1
2018	W	0.4	W	7.2	3.5	7.6
2019						
January	W	0.8	W	7.0	2.8	7.9
February	W	1.1	W	6.5	2.3	7.6
March	W	W	W	W	2.2	6.9
April	W	W	W	W	2.4	9.3
May	W	W	W	W	2.0	7.4
June	W	W	W	W	3.3	7.7
July	W	0.4	W	6.1	2.8	6.5
August	W	1.0	W	7.3	2.6	8.4
September	W	W	W	W	3.2	7.5
October	W	1.7	W	6.1	2.8	7.7
November	W	2.1	W	5.2	2.4	7.2
December	W	2.8	W	3.3	2.1	6.1
2019	W	1.1	W	6.4	2.6	7.5
2020						
January	W	3.9	W	3.0	1.8	6.9
February	W	4.7	W	3.1	2.4	7.8
March	W	5.1	W	2.7	2.0	7.9
April	W	5.2	W	3.5	2.3	8.7
May	W	3.9	W	1.8	1.6	5.8
June	W	4.4	W	1.3	1.8	5.7
July	W	3.3	W	1.1	2.0	4.4
August	W	2.4	W	1.9	1.7	4.4
September	W	4.0	W	2.0	1.9	6.0
October	W	3.1	W	2.7	2.9	5.8
November	W	3.8	W	1.6	2.0	5.4
December	W	3.3	W	R1.9	R2.3	R5.2
2020	W	3.9	W	2.2	2.1	6.1
2021						
January	W	2.8	W	2.1	2.1	4.9

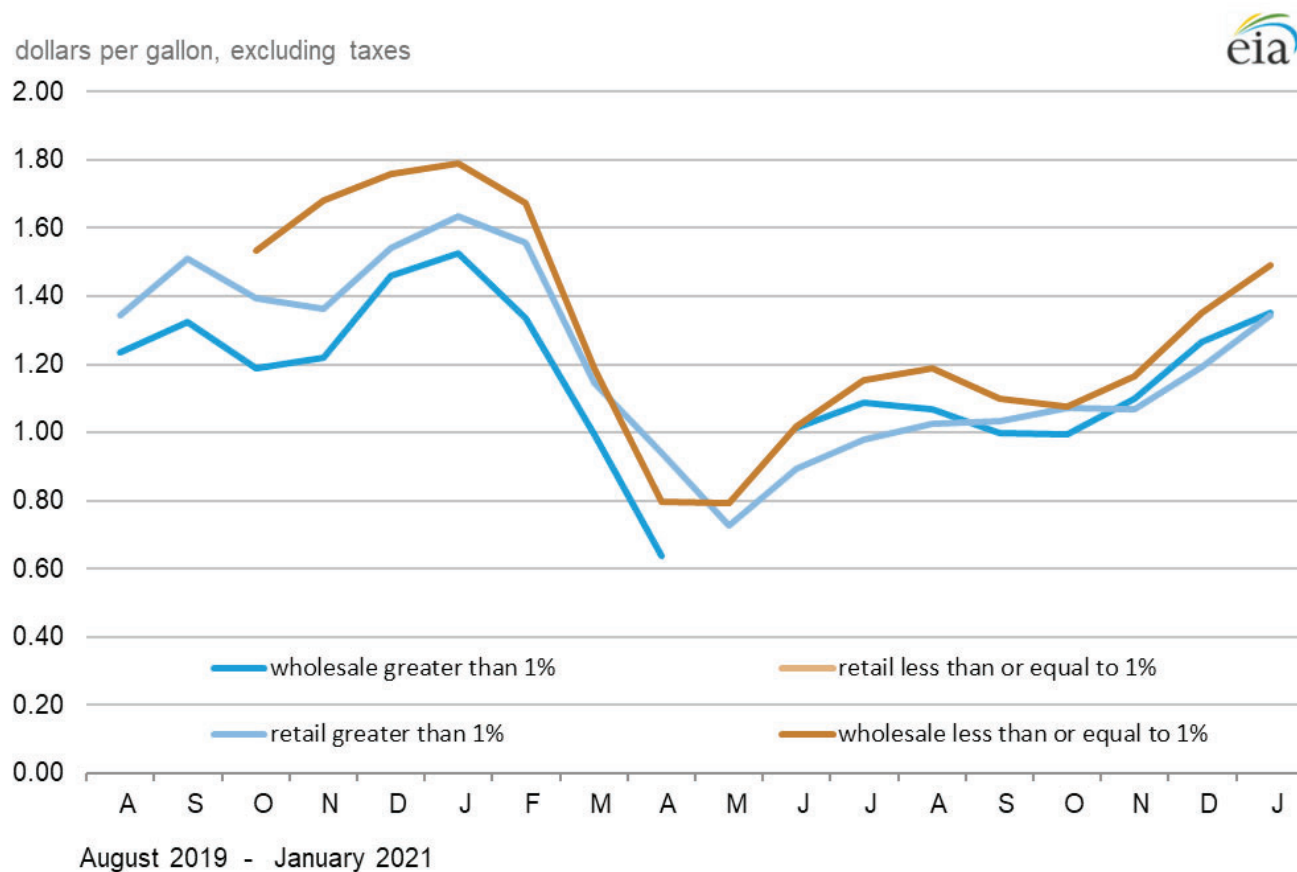
NA = Not available.

R = Revised data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2020 are final. Totals may not equal the sum of the components due to rounding.

Sources: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Figure 7. U.S. Refiner residual fuel oil prices



Source: U.S. Energy Information Administration, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Crude Oil Prices

Table 18. Domestic crude oil first purchase prices

dollars per barrel

Year month	U.S. Average		PAD District 1				PAD District 2						
	U.S. Average	Less AK North Slope	Average	NY	PA	WV	Average	IL	IN	KS	KY	MI	NE
1997	17.23	17.92	19.25	18.49	18.79	17.56	18.60	19.11	18.73	18.63	17.97	18.75	18.10
1998	10.87	11.51	13.21	13.66	13.67	11.95	12.29	12.78	12.49	12.19	11.67	12.39	11.50
1999	15.56	16.38	17.36	18.65	18.49	16.46	17.27	17.37	17.31	17.08	16.68	16.63	17.21
2000	26.72	27.48	28.12	28.78	28.80	27.12	28.49	28.14	27.91	28.16	26.47	28.12	27.97
2001	21.84	22.77	23.98	24.19	24.82	22.35	23.95	23.76	23.46	23.56	22.53	22.69	23.67
2002	22.51	23.33	23.94	24.28	24.86	22.55	24.05	23.84	23.43	23.61	22.49	23.68	23.62
2003	27.56	28.47	29.12	28.91	29.60	28.06	29.24	29.10	28.38	28.68	27.21	29.18	28.63
2004	36.77	37.63	39.08	39.40	39.48	38.38	39.40	38.74	38.18	39.18	36.82	39.14	38.42
2005	50.28	51.02	53.84	54.64	54.57	53.75	53.33	51.20	51.02	53.41	49.45	53.67	52.38
2006	59.69	60.22	63.99	63.51	64.02	63.07	60.48	59.70	59.31	60.74	58.33	60.89	57.77
2007	66.52	67.04	69.00	69.46	70.00	67.27	67.16	65.66	65.47	66.85	63.60	66.87	62.78
2008	94.04	94.72	96.60	W	96.76	95.07	92.51	93.48	91.92	92.08	90.87	95.75	87.99
2009	56.35	56.65	56.56	W	56.96	55.77	55.00	55.47	55.65	54.41	55.24	56.39	50.93
2010	74.71	75.04	71.74	W	69.80	70.74	72.45	73.18	72.82	72.43	70.63	74.91	69.65
2011	95.73	95.35	90.77	W	87.16	86.56	89.38	88.73	88.15	88.52	86.00	92.40	85.48
2012	94.52	94.11	91.19	W	88.41	87.16	86.29	88.74	88.62	87.85	87.02	90.91	84.95
2013	95.99	96.00	92.45	W	89.84	91.26	91.64	92.94	93.04	91.85	91.17	96.50	87.44
2014	87.39	87.45	82.20	W	80.07	82.46	85.01	87.66	87.88	86.80	86.61	89.46	82.82
2015	44.39	44.58	37.65	W	38.98	33.72	42.44	43.97	44.51	43.16	45.38	45.38	40.10
2016	38.29	38.64	34.88	W	38.50	31.11	37.62	38.85	38.97	37.87	39.95	43.07	36.22
2017	48.05	48.23	44.96	W	45.93	43.34	47.39	47.02	46.76	45.95	47.33	51.51	44.33
2018	61.40	61.35	59.41	W	59.52	57.30	61.15	61.24	60.98	60.45	61.84	65.51	58.61
2019													
January	48.00	47.66	46.09	W	45.91	43.93	46.06	48.07	47.82	46.96	48.30	50.98	44.76
February	52.60	52.30	49.49	W	49.40	47.13	51.79	51.68	51.35	50.52	51.72	54.39	48.29
March	57.46	57.29	52.74	W	52.25	49.93	54.85	54.69	54.41	53.53	54.84	57.44	51.55
April	63.00	62.95	58.23	W	58.22	55.38	60.94	60.39	60.11	59.25	60.49	63.23	57.32
May	59.73	59.54	55.96	W	55.50	53.64	57.61	57.40	57.19	56.52	57.64	60.18	54.59
June	54.34	54.21	49.61	W	49.53	46.60	51.56	54.56	56.78	50.40	53.48	54.15	48.31
July	56.47	56.39	52.84	W	52.64	50.37	54.01	52.62	51.59	53.00	53.95	56.86	50.99
August	53.63	53.69	49.33	W	49.07	47.49	51.21	52.96	53.52	50.39	51.64	54.15	48.39
September	55.14	55.12	50.74	W	51.43	48.91	52.80	52.20	51.50	52.24	52.52	56.37	50.28
October	53.14	53.11	50.99	W	51.06	48.76	49.51	52.21	52.70	49.79	50.81	53.01	47.53
November	54.96	54.84	50.17	W	51.06	48.48	52.53	51.98	51.01	52.76	52.13	56.08	50.64
December	58.41	58.36	52.74	W	53.71	50.71	56.31	54.92	53.94	55.50	54.97	58.81	53.36
2019	55.59	55.48	51.49	W	51.70	49.17	53.24	53.68	53.50	52.58	53.60	56.32	50.50
2020													
January	56.86	56.88	52.18	W	51.33	51.36	54.31	55.74	55.94	53.68	54.12	56.54	51.24
February	50.03	50.14	44.61	W	44.23	43.13	47.10	51.94	53.46	47.66	48.98	49.40	44.16
March	31.80	31.63	25.36	W	24.12	24.62	28.28	27.30	27.13	26.48	26.55	28.07	24.22
April	15.99	16.23	12.23	W	11.81	12.26	12.74	16.22	16.29	14.40	16.64	15.73	11.81
May	18.09	17.92	16.78	W	20.38	13.47	19.03	25.65	24.92	22.80	24.33	27.89	20.50
June	33.53	33.94	23.19	W	31.97	16.80	34.92	35.02	34.78	33.51	34.32	37.55	31.58
July	37.55	37.98	31.31	W	32.90	31.14	37.03	37.39	37.25	36.38	36.07	37.29	34.28
August	39.42	39.65	32.59	W	35.24	32.68	38.20	38.91	38.65	37.89	37.52	38.75	35.92
September	36.89	37.17	28.42	W	30.65	27.12	35.61	36.34	36.18	35.34	35.04	36.06	33.41
October	36.46	36.80	29.37	W	30.68	28.35	35.39	36.16	35.96	35.12	34.78	35.77	32.98
November	38.23	38.50	30.13	W	32.48	28.89	37.25	38.04	37.81	36.99	36.55	37.60	34.81
December	R43.97	44.19	36.09	W	38.06	35.02	R43.55	43.94	43.72	42.87	R42.50	R45.89	40.68
2020	37.07	37.26	31.53	W	32.54	30.35	R36.11	38.05	38.18	36.29	R36.96	R38.42	34.39
2021													
January	49.76	49.97	42.24	W	43.48	41.56	48.75	48.58	48.27	47.56	47.06	50.95	45.56

See footnotes at end of table.

Table 18. Domestic crude oil first purchase prices (cont.)

dollars per barrel

Year month	PAD District 2 (cont.)				PAD District 3							Federal Offshore Gulf
	ND	OH	OK	SD	Average	AL	AR	LA	MS	NM	TX	
1997	17.63	17.77	19.05	17.80	18.69	18.58	17.58	19.22	16.94	19.02	18.66	18.63
1998	11.39	12.20	12.73	12.29	12.19	12.08	11.10	12.59	10.33	12.36	12.28	12.03
1999	16.70	16.41	17.77	16.86	17.07	16.71	15.89	17.73	15.42	17.46	17.29	16.66
2000	28.19	27.49	29.08	28.18	28.22	27.63	26.98	29.03	26.23	28.80	28.60	27.59
2001	23.55	22.55	24.68	23.89	23.43	23.18	21.82	24.51	21.13	23.72	23.41	23.29
2002	24.15	22.61	24.49	23.96	23.74	23.39	21.50	24.84	22.11	24.11	23.77	23.49
2003	29.27	28.18	29.72	28.94	29.08	28.97	26.57	30.52	27.46	29.52	29.13	28.72
2004	39.30	38.27	39.95	38.40	38.41	38.79	36.67	40.48	37.03	39.25	38.79	37.07
2005	52.38	53.47	54.46	50.65	51.96	53.26	50.86	54.05	49.58	52.84	52.61	49.78
2006	56.69	62.89	63.11	51.85	61.49	63.16	58.67	64.23	59.35	61.74	61.31	60.80
2007	65.30	68.09	69.31	62.78	68.37	71.10	64.25	71.63	68.65	68.94	68.30	67.40
2008	88.68	96.43	96.15	87.42	97.64	96.71	90.91	100.89	94.60	96.23	96.85	99.10
2009	53.75	56.35	56.56	50.75	57.77	55.25	53.07	59.18	58.29	57.08	57.40	58.22
2010	70.26	73.68	75.18	69.04	76.57	75.54	71.01	78.25	76.41	75.64	76.23	77.06
2011	88.74	90.79	90.94	87.08	96.79	105.99	87.61	106.20	100.43	90.93	91.99	105.65
2012	84.06	92.87	89.97	83.10	96.11	104.81	89.39	105.97	100.80	88.01	92.50	105.95
2013	90.22	94.89	94.25	89.28	97.53	103.10	92.98	105.18	100.44	92.13	95.80	103.29
2014	82.89	83.95	89.25	82.78	88.43	89.73	85.23	94.13	90.81	83.44	87.02	93.33
2015	41.42	38.40	44.96	42.73	45.61	44.55	43.04	48.43	46.81	44.40	44.95	47.67
2016	36.51	37.04	39.51	36.39	39.19	38.53	37.21	41.08	39.18	39.18	39.35	38.63
2017	47.04	46.14	48.41	45.60	48.50	48.34	44.60	50.37	48.06	47.90	48.57	48.46
2018	60.27	60.61	62.95	59.55	61.04	64.93	58.69	66.65	64.39	56.06	59.91	65.97
2019												
January	44.49	46.91	48.88	43.67	47.61	52.73	46.47	53.89	52.65	41.86	46.03	54.13
February	51.76	50.40	52.16	49.40	51.83	56.14	50.06	57.44	56.24	47.93	50.85	56.33
March	54.84	53.41	55.16	51.94	57.70	60.19	52.83	61.24	60.19	54.89	56.80	61.22
April	61.16	58.88	60.97	58.29	63.31	66.01	58.27	67.13	65.72	60.16	62.63	66.35
May	57.34	56.11	58.42	55.72	59.71	62.18	55.49	63.60	62.10	55.39	58.48	65.08
June	51.16	49.99	52.39	49.29	54.68	57.63	49.55	58.67	57.20	49.26	52.78	62.54
July	53.71	52.55	54.99	51.86	56.83	59.30	51.91	60.47	59.03	53.94	56.27	60.27
August	50.61	50.12	52.49	48.98	54.27	54.77	49.61	56.63	55.05	51.38	53.11	58.92
September	51.85	51.85	54.69	50.18	55.58	55.38	51.23	57.62	55.98	53.89	55.05	58.02
October	47.92	50.56	52.22	47.20	53.97	55.13	48.68	57.94	53.21	52.30	53.47	56.31
November	51.31	52.21	55.02	50.79	55.28	54.62	48.07	57.21	55.52	55.37	55.30	55.13
December	55.85	54.68	57.58	53.19	58.87	58.76	54.13	61.33	58.77	58.31	59.01	58.63
2019	52.60	52.30	54.60	50.91	55.85	57.73	51.40	59.47	57.65	53.01	55.04	59.46
2020												
January	53.65	52.77	55.78	50.88	57.47	56.23	52.23	59.04	56.07	56.55	57.63	57.52
February	46.18	46.02	48.60	43.81	51.00	49.17	45.05	51.70	49.68	49.47	50.42	53.70
March	28.64	25.86	28.14	23.66	32.79	28.68	24.67	31.15	28.75	29.89	31.74	38.06
April	11.76	13.61	14.28	10.05	17.01	12.59	12.74	16.12	14.14	15.40	16.25	20.37
May	18.03	20.90	19.96	10.31	17.12	18.03	22.15	20.97	20.80	17.25	17.06	16.97
June	35.98	31.96	33.77	33.96	33.60	34.52	32.59	36.55	36.08	33.62	34.11	31.76
July	36.80	34.06	37.87	34.80	38.17	36.19	35.46	39.15	37.76	37.73	38.32	37.96
August	37.66	37.26	39.51	36.11	40.00	38.23	36.80	40.66	39.95	39.94	39.81	41.02
September	35.35	33.12	36.68	33.13	37.65	35.48	34.54	38.50	37.18	37.30	37.11	39.80
October	35.02	33.45	36.62	33.30	37.21	35.15	34.23	37.81	36.70	37.13	37.07	37.95
November	36.89	34.75	38.45	35.17	38.80	36.79	36.16	39.51	39.04	38.66	38.73	39.11
December	43.43	40.66	44.27	40.66	44.30	42.46	41.60	45.35	44.45	44.33	44.73	43.02
2020	35.65	34.09	37.05	32.72	37.55	36.19	35.16	38.91	37.76	36.78	37.43	38.37
2021												
January	48.76	45.39	49.40	45.76	50.26	47.99	45.56	50.68	49.48	49.86	50.49	49.87

See footnotes at end of table.

Table 18. Domestic crude oil first purchase prices (cont.)

dollars per barrel

Year month	PAD District 4					PAD District 5				
	Average	CO	MT	UT	WY	Average	AK North Slope	AK Other	CA	Federal Offshore CA
1997	17.80	19.03	17.00	18.57	17.41	15.06	14.84	17.43	15.78	12.97
1998	11.38	12.56	11.28	12.52	10.70	8.80	8.47	11.55	9.55	6.99
1999	16.79	17.37	16.54	17.69	16.47	13.10	12.46	17.44	14.08	11.78
2000	27.60	28.85	27.82	28.53	26.89	24.16	23.62	28.23	24.82	23.32
2001	22.73	24.82	23.16	24.09	21.55	19.03	18.18	23.30	20.11	18.38
2002	23.01	25.29	22.76	23.87	21.96	20.39	19.37	24.47	21.87	19.03
2003	28.09	30.71	28.66	28.88	26.63	24.97	23.78	28.48	26.43	24.25
2004	37.34	40.38	38.53	39.35	35.10	33.69	33.03	38.76	34.47	32.23
2005	50.65	55.34	52.66	53.98	45.63	47.03	47.05	54.19	47.08	43.48
2006	57.38	63.80	56.69	59.70	53.25	57.03	56.86	64.10	57.34	53.37
2007	62.54	67.04	64.64	62.48	58.34	64.24	63.69	69.60	65.07	59.39
2008	88.23	90.80	89.96	86.58	86.07	90.16	90.10	95.04	90.47	85.68
2009	52.16	52.33	52.96	50.22	52.30	55.23	54.41	W	56.11	53.59
2010	69.72	72.75	70.24	68.09	68.10	73.29	72.33	W	74.51	69.80
2011	85.64	88.26	88.61	82.53	83.45	100.39	98.79	W	102.50	96.01
2012	82.91	85.78	82.98	82.73	80.70	101.33	98.70	W	104.10	97.04
2013	87.16	90.10	88.73	84.79	85.30	99.08	95.79	W	102.53	91.40
2014	80.92	82.48	80.54	79.04	80.54	89.30	86.41	W	92.14	80.55
2015	40.58	40.51	40.38	40.69	40.64	43.58	41.11	W	45.63	37.62
2016	36.68	37.81	35.40	36.92	35.98	35.68	33.13	W	37.96	W
2017	45.94	46.41	44.89	44.24	46.63	47.44	45.21	W	49.54	W
2018	59.05	59.87	58.03	56.85	59.35	65.03	62.21	W	68.12	W
2019										
January	44.13	45.47	42.10	43.26	43.17	55.24	53.34	W	57.72	W
February	49.04	48.83	49.85	46.26	50.28	59.73	56.99	W	63.29	W
March	51.87	51.84	52.56	47.97	53.26	62.44	60.17	W	65.34	W
April	58.16	58.06	58.12	54.70	59.70	66.53	63.91	W	69.74	W
May	54.70	54.57	54.65	50.87	56.36	65.13	62.64	W	68.42	W
June	48.69	48.59	48.18	47.75	49.33	58.91	56.56	W	61.87	W
July	51.46	51.45	51.12	48.43	52.41	60.32	57.87	W	63.17	W
August	48.66	48.73	48.50	46.37	49.54	55.63	52.22	W	58.53	W
September	50.56	51.18	50.34	47.81	51.00	57.94	55.37	W	61.24	W
October	47.74	48.13	45.82	46.81	48.00	56.16	53.66	W	59.55	W
November	50.53	50.39	49.67	49.59	51.20	58.93	56.76	W	62.10	W
December	52.93	53.51	52.43	49.82	53.52	61.27	59.08	W	64.51	W
2019	50.72	50.89	50.26	48.32	51.53	59.94	57.55	W	62.98	W
2020										
January	51.01	51.78	49.99	49.02	51.07	59.20	56.49	W	63.03	W
February	43.82	44.04	42.45	44.19	43.74	50.50	48.24	W	53.68	W
March	24.62	23.95	23.69	29.17	24.11	33.21	34.68	W	31.47	W
April	11.20	9.53	9.95	18.69	10.75	15.33	12.29	W	19.50	W
May	15.11	9.96	16.52	21.93	20.46	23.77	20.52	W	27.94	W
June	32.16	30.77	33.91	31.48	33.75	32.08	26.24	-	38.39	W
July	34.90	36.04	33.81	33.89	35.03	35.04	31.07	-	40.36	W
August	36.93	37.99	35.57	37.49	36.45	38.34	35.80	-	41.65	W
September	34.15	35.31	32.85	35.58	33.37	35.25	31.90	-	39.16	W
October	34.43	35.33	32.68	35.32	34.06	34.29	30.82	W	38.77	W
November	36.26	37.16	34.62	36.93	35.96	36.98	34.69	-	40.93	W
December	41.90	42.91	40.21	41.96	41.82	43.44	40.64	-	47.61	W
2020	33.39	31.40	33.21	34.91	34.50	36.64	33.98	W	40.21	W
2021										
January	46.97	47.83	45.03	47.76	46.65	49.10	46.69	-	52.85	W

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

Notes: - In November 2018, a new crude stream was added and a selected crude stream was deleted for North Dakota. In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas. - The actual domestic average price represents the average price at the lease (or wellhead) at which domestic crude oil is purchased. - Values shown for the current month are preliminary. Values shown for the previous month may be revised. Data through 2019 are final.

Sources: U.S. Energy Information Administration Form EIA-182, Domestic Crude Oil First Purchase Report.

Table 19. Domestic crude oil first purchase prices for selected crude streams

dollars per barrel

Year month	Alaska North Slope	California Kern River	California Midway-Sunset	Heavy Louisiana Sweet	Louisiana Light Sweet	Mars Blend	West Texas Intermediate	West Texas Sour	Wyoming Sweet
1997	14.84	15.02	14.88	-	-	-	19.27	17.77	-
1998	8.47	8.59	8.48	-	-	-	12.89	11.50	-
1999	12.46	14.02	12.22	-	-	-	17.78	16.66	-
2000	23.62	23.88	23.56	-	-	-	29.16	27.66	-
2001	18.18	19.03	19.50	-	-	-	24.62	22.10	-
2002	19.37	19.80	22.81	-	-	-	24.33	23.23	-
2003	23.78	25.24	26.67	-	-	-	29.60	28.18	30.11
2004	33.03	33.42	33.74	37.78	40.24	34.53	39.55	37.29	39.52
2005	47.05	44.67	45.93	51.61	51.95	46.13	53.90	50.72	53.94
2006	56.86	55.05	54.59	63.41	64.04	57.35	63.16	59.03	60.52
2007	63.69	62.14	61.62	70.00	72.93	63.37	69.59	65.56	64.79
2008	90.10	87.27	86.92	103.96	104.51	93.40	97.39	95.31	89.30
2009	54.41	53.94	53.00	58.61	61.26	57.21	57.27	56.63	51.68
2010	72.33	72.80	72.26	78.16	79.28	75.43	76.63	75.03	70.43
2011	98.79	103.14	100.96	106.74	108.48	105.30	92.18	90.77	87.42
2012	98.70	103.41	103.05	106.77	107.53	105.03	91.36	87.94	84.81
2013	95.79	101.33	101.02	105.73	106.32	100.80	95.26	92.51	90.10
2014	86.41	90.38	89.34	95.53	94.37	92.50	85.90	85.66	82.19
2015	41.11	44.71	43.81	47.83	47.91	46.27	44.58	45.78	41.77
2016	33.13	36.83	36.12	40.37	40.56	36.75	39.20	39.44	37.86
2017	45.21	48.33	48.04	50.27	49.52	46.89	48.50	48.25	47.80
2018	62.21	67.05	66.97	67.54	66.17	64.59	58.11	57.04	60.99
2019									
January	53.34	57.27	56.39	55.51	53.96	52.20	44.16	42.07	44.04
February	56.99	60.94	60.26	58.99	57.25	55.07	49.27	48.28	50.96
March	60.17	64.49	63.76	63.07	61.69	60.36	55.67	55.51	53.86
April	63.91	69.17	68.24	68.56	67.22	65.55	61.61	61.31	60.36
May	62.64	68.22	67.26	65.70	63.60	64.07	57.56	56.74	56.88
June	56.56	61.31	60.16	61.02	59.18	60.54	51.69	50.49	50.22
July	57.87	62.73	61.55	62.53	60.72	59.13	55.45	54.60	53.20
August	52.22	58.66	57.61	59.12	56.31	57.42	52.72	52.40	50.21
September	55.37	60.86	57.99	59.77	57.00	56.86	54.71	54.63	51.62
October	53.66	59.93	56.92	58.32	56.31	54.87	53.17	52.56	47.90
November	56.76	62.28	59.39	56.78	55.41	53.71	54.57	55.37	51.87
December	59.08	64.65	61.29	61.03	57.88	57.48	58.89	58.62	54.38
2019	57.55	62.57	61.00	60.92	58.88	58.14	54.14	53.51	52.21
2020									
January	56.49	63.23	60.51	58.07	55.77	55.49	57.98	56.73	52.01
February	48.24	53.93	50.70	53.19	47.72	50.53	50.68	49.74	45.03
March	34.68	31.47	28.50	35.95	32.33	32.29	33.21	30.79	24.97
April	12.29	W	16.53	18.45	16.39	15.22	17.57	15.83	11.05
May	20.52	W	26.82	15.85	19.86	17.35	17.37	15.63	22.08
June	26.24	W	37.47	31.85	36.86	33.26	34.20	34.92	33.96
July	31.07	W	39.89	36.01	38.43	38.43	38.57	37.03	34.98
August	35.80	W	40.60	39.99	40.81	41.33	40.10	39.09	36.53
September	31.90	W	38.12	37.11	37.57	39.34	37.56	36.07	33.66
October	30.82	W	37.93	36.72	37.66	37.90	37.33	36.26	34.35
November	34.69	W	39.95	38.00	39.53	39.69	38.90	39.38	36.36
December	40.64	W	46.76	43.85	44.33	44.66	44.82	45.39	42.32
2020	33.98	40.26	39.04	38.26	38.08	36.93	37.82	37.02	34.97
2021									
January	46.69	W	51.75	52.07	51.03	50.66	50.72	51.11	47.30

- = No data reported.

R = Revised data.

Notes: - In November 2018, a new crude stream was added and a selected crude stream was deleted for North Dakota. In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas. - Values shown for the current month are preliminary. Values shown for the previous month may be revised. Data through 2019 are final.

Sources: U.S. Energy Information Administration, Form EIA-182, Domestic Crude Oil First Purchase Report.

Table 20. Domestic crude oil first purchase prices by API gravity

dollars per barrel

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 or greater
1997	15.44	16.27	14.87	18.38	18.62	19.26
1998	9.22	9.62	8.50	12.03	12.17	12.80
1999	14.00	15.30	12.50	16.92	17.18	17.64
2000	24.42	25.64	23.64	28.10	28.36	29.09
2001	19.53	19.59	18.18	23.31	23.99	24.43
2002	21.08	20.80	19.39	23.62	23.94	24.26
2003	25.82	25.56	23.80	28.77	29.21	29.66
2004	33.38	35.02	33.21	37.24	39.33	39.97
2005	45.01	46.33	47.09	50.81	53.14	54.06
2006	54.96	57.89	56.18	60.78	61.83	61.86
2007	62.00	64.94	62.83	67.14	69.29	69.17
2008	87.10	91.01	89.55	98.41	96.69	94.95
2009	54.05	55.66	54.30	57.66	56.93	56.66
2010	72.40	75.04	71.78	76.22	76.03	74.48
2011	101.30	103.07	97.12	99.65	94.54	91.87
2012	102.79	101.56	96.64	98.48	93.12	91.01
2013	99.40	100.70	94.13	99.11	96.24	94.76
2014	87.83	91.05	85.48	90.95	86.56	86.12
2015	43.88	45.71	40.73	46.82	44.67	43.65
2016	36.87	38.52	32.94	38.95	39.33	38.25
2017	48.74	49.77	45.08	48.40	48.64	48.44
2018	67.45	67.25	61.83	62.35	58.97	61.59
2019						
January	57.16	57.06	52.95	49.72	44.84	47.48
February	61.16	60.50	56.72	53.70	49.98	52.79
March	64.70	64.14	59.90	59.55	55.98	57.24
April	69.29	68.82	63.69	64.91	61.84	63.14
May	68.10	68.18	62.42	61.94	57.90	59.15
June	61.37	60.74	56.25	57.05	52.07	53.40
July	62.78	62.42	57.57	58.11	55.61	56.36
August	58.71	58.56	51.98	56.02	52.83	52.80
September	60.34	60.36	55.15	56.69	54.71	54.55
October	59.30	58.62	53.43	54.73	53.02	51.66
November	61.69	61.14	56.49	55.07	54.55	54.67
December	64.01	63.33	58.76	58.76	58.67	58.34
2019	62.43	62.03	57.27	57.20	54.35	55.12
2020						
January	62.86	61.73	56.16	56.47	57.62	56.25
February	53.45	52.84	47.92	50.97	50.33	48.88
March	31.20	31.18	34.22	32.74	32.58	28.62
April	19.11	18.77	12.23	16.36	17.23	13.79
May	27.48	27.74	20.53	16.69	17.89	18.35
June	37.99	38.53	26.44	33.74	34.39	35.29
July	39.84	39.61	31.16	37.53	38.43	37.95
August	41.36	41.53	35.80	40.36	39.98	39.41
September	38.78	38.94	31.88	37.99	37.40	36.72
October	38.42	38.59	30.86	37.19	37.21	36.66
November	40.46	40.71	34.68	39.23	38.84	38.45
December	47.14	47.21	40.61	44.63	44.75	R44.53
2020	40.03	40.15	33.93	37.43	37.75	36.78
2021						
January	52.30	52.09	46.61	51.05	50.59	49.82

R = Revised data.

Notes: - In November 2018, a new crude stream was added and a selected crude stream was deleted for North Dakota. In January 2004, new crude streams were added and selected crude streams were discontinued for California, Gulf Coast, Oklahoma, and Texas. - Values shown for the current month are preliminary. Values shown for the previous month may be revised. Data through 2019 are final.

Sources: U.S. Energy Information Administration, Form EIA-182, Domestic Crude Oil First Purchase Report.

Table 21. F.O.B.[a] costs of imported crude oil by selected country

dollars per barrel

Year month	Selected countries							Persian Gulf[b]	Total OPEC[c]	Non OPEC
	Angola	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela			
1997	18.81	18.85	16.72	19.43	15.16	18.59	15.33	15.24	16.26	17.51
1998	12.11	12.56	10.49	12.97	8.87	12.52	9.31	9.09	10.20	11.21
1999	17.46	17.20	15.89	17.32	17.65	19.14	14.33	17.15	15.90	16.84
2000	27.90	29.04	25.39	28.70	24.62	27.21	24.45	24.72	25.56	26.77
2001	23.25	24.25	18.89	24.85	18.98	23.30	18.01	18.89	19.73	21.04
2002	24.09	24.64	21.60	25.38	23.92	24.50	20.13	23.38	22.18	22.93
2003	28.22	28.89	24.83	29.40	25.03	28.76	23.81	25.17	25.36	26.21
2004	37.26	37.73	31.55	38.71	34.08	37.30	31.78	33.08	33.95	33.58
2005	52.48	51.89	43.00	55.95	47.96	54.48	46.39	47.21	49.60	45.79
2006	62.23	59.77	52.91	65.69	56.09	66.03	55.80	56.02	59.18	55.35
2007	67.80	67.93	61.35	76.64	W	69.96	64.10	69.93	69.58	62.69
2008	95.66	91.17	84.61	102.06	93.03	96.33	88.06	91.44	93.15	87.15
2009	57.07	57.90	56.47	64.61	57.87	65.63	55.58	59.53	58.53	57.16
2010	78.18	72.56	72.46	80.83	76.44	W	70.30	75.65	75.23	73.24
2011	111.82	100.21	100.90	115.35	107.08	-	97.23	106.47	105.34	98.49
2012	111.23	106.43	101.84	114.51	106.65	-	100.15	105.45	104.39	95.71
2013	107.71	101.24	98.40	110.06	101.16	W	97.52	100.62	100.57	93.67
2014	W	80.75	86.55	W	95.60	-	84.51	94.03	89.76	82.95
2015	W	47.52	44.90	W	47.53	-	40.73	46.95	43.25	41.19
2016	42.68	35.28	36.22	46.20	39.30	W	34.71	38.76	38.51	34.81
2017	W	48.34	46.66	54.77	51.30	W	45.60	50.16	49.55	43.30
2018	74.44	62.51	62.75	71.41	68.23	71.65	61.25	66.55	65.61	51.41
2019										
January	-	53.27	54.81	W	W	W	48.25	58.54	54.94	46.13
February	-	56.59	58.52	W	W	W	W	62.58	63.09	51.63
March	-	61.28	60.66	W	67.34	W	-	65.62	65.95	55.66
April	-	67.09	63.13	W	70.60	70.45	-	68.89	70.54	59.56
May	W	65.40	62.16	70.81	W	69.74	-	65.97	67.80	59.17
June	W	61.09	58.75	W	W	W	-	62.67	63.28	51.82
July	W	W	58.93	W	W	W	-	62.08	63.82	52.32
August	-	59.37	50.72	W	59.24	W	-	57.90	59.51	50.47
September	-	W	56.73	W	60.27	W	-	58.79	59.66	51.05
October	-	W	51.74	W	W	W	-	56.42	58.30	48.81
November	-	59.42	51.24	W	60.69	W	-	58.47	60.86	49.22
December	-	58.95	55.23	-	63.59	W	-	61.63	61.72	50.26
2019	66.97	60.61	56.72	67.21	63.48	65.20	48.57	61.43	62.11	52.36
2020										
January	-	56.90	53.70	W	49.26	W	-	50.36	53.02	46.47
February	-	W	47.74	W	W	W	-	W	53.00	40.64
March	W	27.34	28.59	W	W	W	-	24.18	28.28	23.56
April	W	19.88	12.25	W	21.44	-	-	21.44	22.79	11.81
May	-	W	22.92	W	W	W	-	29.19	30.80	18.09
June	-	33.32	34.36	W	W	W	-	40.84	41.40	31.38
July	-	W	37.95	W	42.86	-	-	40.60	41.48	34.64
August	-	40.34	40.16	W	W	-	-	W	44.02	35.77
September	-	37.36	38.42	W	W	-	-	W	41.19	35.17
October	W	W	37.12	W	-	-	-	-	40.10	34.01
November	-	W	R39.55	-	-	W	-	W	W	R36.14
December	W	W	R45.09	W	-	-	-	W	R51.15	R40.99
2020	W	R36.03	R36.00	W	33.10	43.39	-	34.59	R37.53	R32.74
2021										
January	-	W	50.53	-	52.71	-	-	52.52	52.90	44.62

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Free on Board. See Glossary.

[b] Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

[c] Includes Algeria, Angola (January 2007–present), Congo (Brazzaville) (June 2018–present), Ecuador (January 2008–April 2020), Equatorial Guinea (May 2017–present), Gabon (July 2016–present), Indonesia (1997–2008 and January 2016–November 2016), Iran, Iraq, Kuwait, Libya, Nigeria, Qatar (1997–2018), Saudi Arabia, United Arab Emirates, and Venezuela. Ecuador left OPEC effective January 1, 2020. Ecuador was included in the calculation of OPEC prices published in the PMM for January 2020 through April 2020. The affected data will be corrected when finalized 2020 crude oil price data are published in June 2021.

Notes: - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: U.S. Energy Information Administration Form EIA-856, Monthly Foreign Crude Oil Acquisition Report.

Table 22. Landed costs of imported crude oil by selected country
dollars per barrel

Year month	Selected countries								Persian Gulf[a]	Total OPEC[b]	Non OPEC
	Angola	Canada	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela			
1997	20.24	17.63	19.71	17.30	20.64	17.52	20.64	16.35	17.44	17.73	18.45
1998	13.37	11.62	13.26	11.04	14.14	11.16	13.55	10.16	11.18	11.46	12.22
1999	18.37	17.54	18.09	16.12	17.63	17.48	18.26	15.58	17.37	16.94	17.51
2000	29.57	26.69	29.68	26.03	30.04	26.58	29.26	26.05	26.77	27.29	27.80
2001	25.13	20.72	25.88	19.37	26.55	20.98	25.32	19.81	20.73	21.52	22.17
2002	25.43	22.98	25.28	22.09	26.45	24.77	26.35	21.93	24.13	23.83	23.97
2003	30.14	26.76	30.55	25.48	31.07	27.50	30.62	25.70	27.54	27.70	27.68
2004	39.62	34.51	39.03	32.25	40.95	37.11	39.28	33.79	36.53	36.84	35.29
2005	54.31	44.73	53.42	43.47	57.55	50.31	55.28	47.87	49.68	51.36	47.31
2006	64.85	53.90	62.13	53.76	68.26	59.19	67.44	57.37	58.92	61.21	57.14
2007	71.27	60.38	70.91	62.31	78.01	70.78	72.47	66.13	69.83	71.14	63.96
2008	98.18	90.00	93.43	85.97	104.83	94.75	96.95	90.76	93.59	95.49	90.59
2009	61.32	57.60	58.50	57.35	68.01	62.14	63.87	57.78	62.15	61.90	58.58
2010	80.61	72.80	74.25	72.86	83.14	79.29	80.29	72.43	78.60	78.28	74.68
2011	114.05	89.92	102.57	101.21	116.43	108.83	118.45	100.14	108.01	107.84	98.64
2012	114.95	84.24	107.07	102.45	116.88	108.15	W	101.58	107.74	107.56	95.05
2013	110.81	84.41	103.00	99.06	112.87	102.60	111.23	99.34	102.53	102.98	91.99
2014	99.25	81.30	88.29	87.48	102.16	94.91	W	86.88	95.30	93.10	84.67
2015	51.73	41.99	49.53	45.51	54.70	49.78	W	42.87	49.43	47.44	44.09
2016	44.65	36.27	38.86	36.64	48.11	42.14	W	35.50	41.20	40.54	37.09
2017	54.17	44.93	50.60	47.73	56.48	52.56	56.11	47.02	51.42	51.26	46.67
2018	73.42	48.34	66.75	63.48	71.93	69.40	73.28	62.46	67.55	67.22	54.27
2019											
January	-	40.33	56.26	56.12	W	61.69	W	51.68	59.80	57.34	45.44
February	-	50.48	59.69	59.72	W	66.37	W	52.72	64.07	62.76	53.82
March	-	54.61	64.65	61.82	W	67.50	W	55.25	65.81	65.30	57.85
April	W	59.01	69.08	64.18	75.99	69.74	73.00	-	68.83	69.89	62.21
May	72.84	58.49	68.17	62.81	72.66	67.93	71.30	W	67.05	68.82	62.19
June	W	50.84	65.87	59.32	69.37	65.06	65.41	-	63.71	65.04	55.30
July	W	51.14	64.10	59.50	67.57	64.14	64.63	-	63.83	64.76	55.02
August	-	50.68	59.22	51.59	65.76	61.59	W	-	60.87	61.75	52.99
September	W	50.64	58.77	57.73	66.34	61.59	64.40	-	61.03	61.58	53.27
October	W	49.64	57.88	53.03	65.73	62.36	63.06	-	59.89	60.99	51.93
November	W	49.20	60.91	52.57	69.20	64.85	W	-	62.06	62.97	51.97
December	-	48.36	62.66	56.78	W	65.83	W	-	63.23	63.52	52.13
2019	68.58	51.10	62.83	57.96	68.78	64.86	66.65	52.36	63.27	63.41	54.65
2020											
January	-	45.70	62.93	55.93	W	53.68	W	-	55.30	57.36	49.70
February	-	39.83	54.16	49.62	62.07	52.48	W	-	52.65	54.24	42.80
March	W	23.47	35.15	29.42	W	23.94	W	-	27.04	29.04	25.97
April	30.93	13.34	23.24	13.73	W	22.33	W	-	22.78	23.66	14.91
May	W	17.45	28.61	24.35	W	28.84	W	-	29.99	30.70	20.75
June	-	34.85	33.13	35.04	W	39.88	W	-	40.56	41.07	35.20
July	-	37.69	37.64	38.72	W	43.68	W	-	42.74	43.46	38.38
August	-	38.89	41.71	40.88	W	43.83	-	-	42.75	43.04	39.86
September	W	35.66	38.27	39.01	W	43.13	W	-	41.83	42.13	37.39
October	W	35.73	38.29	37.53	W	44.98	W	-	43.49	42.11	36.68
November	W	36.98	R43.35	R40.06	W	W	48.92	-	R43.86	R45.41	R38.83
December	W	R41.59	R46.62	R45.76	R53.81	W	R51.22	-	R49.29	R51.46	R43.75
2020	37.41	R33.82	R41.16	R37.18	R47.08	R35.08	R44.36	-	R37.39	R38.59	R35.91
2021											
January	W	44.92	W	51.24	W	53.56	-	-	53.54	53.78	46.86

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

[b] Includes Algeria, Angola (January 2007–present), Congo (Brazzaville) (June 2018–present), Ecuador (January 2008–April 2020), Equatorial Guinea (May 2017–present), Gabon (July 2016–present), Indonesia (1997–2008 and January 2016–November 2016), Iran, Iraq, Kuwait, Libya, Nigeria, Qatar (1997–2018), Saudi Arabia, United Arab Emirates, and Venezuela. Ecuador left OPEC effective January 1, 2020. Ecuador was included in the calculation of OPEC prices published in the PMM for January 2020 through April 2020. The affected data will be corrected when finalized 2020 crude oil price data are published in June 2021.

Notes: - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: U.S. Energy Information Administration Form EIA-856, Monthly Foreign Crude Oil Acquisition Report.

Table 23. F.O.B.[a] costs of imported crude oil by API gravity

dollars per barrel

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or greater
1997	13.12	14.94	17.49	17.61	19.37	19.88	19.77
1998	7.00	8.95	10.77	11.73	12.91	13.12	12.92
1999	12.13	14.49	17.07	17.33	18.03	18.81	17.00
2000	21.81	23.75	26.49	27.09	28.77	29.55	29.89
2001	16.17	17.23	21.84	21.60	23.84	24.80	25.72
2002	18.78	20.51	23.48	24.20	24.92	25.20	25.16
2003	21.88	24.09	25.65	27.49	28.67	29.35	28.64
2004	28.95	30.53	33.65	35.57	38.51	39.90	39.26
2005	40.54	41.52	49.26	50.82	54.65	56.47	52.83
2006	50.19	51.62	58.25	60.27	64.36	66.43	64.85
2007	56.69	60.14	69.31	71.44	73.46	74.27	70.10
2008	81.25	83.07	96.68	94.56	98.17	102.32	100.20
2009	54.76	54.36	56.30	59.78	63.63	62.10	63.32
2010	69.51	69.72	76.73	77.48	79.45	79.43	81.04
2011	94.66	94.15	103.09	107.24	111.37	114.28	112.74
2012	96.07	94.35	104.28	103.99	106.59	110.99	119.48
2013	93.91	91.27	100.20	101.44	104.26	108.78	103.41
2014	82.40	80.16	92.53	93.77	94.26	99.49	W
2015	40.07	38.33	47.33	47.85	49.98	54.59	W
2016	34.05	32.66	38.81	40.61	42.86	48.63	46.94
2017	43.78	41.82	48.78	51.08	50.31	54.70	54.12
2018	56.23	49.53	62.26	64.43	58.85	70.85	W
2019							
January	48.18	42.98	50.46	55.65	47.02	57.38	W
February	53.25	50.78	58.00	59.15	52.95	W	W
March	55.51	53.31	60.10	64.17	57.03	W	W
April	59.61	57.29	62.14	66.71	65.05	71.65	W
May	59.94	57.95	61.84	65.10	61.31	68.69	W
June	53.79	50.17	55.28	61.36	58.20	63.80	W
July	53.57	51.11	58.63	60.81	53.70	65.61	W
August	48.72	48.47	53.90	58.52	53.30	W	W
September	51.78	49.76	52.20	58.19	52.37	W	W
October	46.40	47.17	52.20	58.92	53.13	59.88	W
November	49.64	46.43	54.53	60.15	57.24	65.89	W
December	48.69	47.17	53.35	61.29	56.70	W	W
2019	52.06	50.37	56.25	60.66	56.02	64.95	66.00
2020							
January	44.99	44.23	51.00	56.11	45.58	W	W
February	39.82	38.30	45.17	51.88	38.00	-	W
March	21.99	21.54	30.18	30.46	28.58	-	W
April	11.21	8.92	16.33	19.44	19.57	W	W
May	17.20	17.83	21.40	19.57	24.28	W	W
June	29.90	29.84	35.24	36.10	34.82	W	W
July	32.43	33.99	34.95	37.81	40.39	W	-
August	34.78	34.94	35.24	38.88	39.53	-	W
September	30.98	34.16	32.19	39.60	39.25	-	-
October	31.30	33.30	34.56	38.04	37.65	W	W
November	32.37	R34.98	32.44	R40.31	39.20	W	W
December	R37.68	R39.34	41.98	R45.13	R47.06	-	W
2020	R29.66	R31.40	35.77	R37.40	R35.41	40.93	W
2021							
January	41.40	42.52	46.19	50.62	51.28	-	W

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Free on Board. See Glossary

Notes: - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: U.S. Energy Information Administration, Form EIA-856, Monthly Foreign Crude Oil Acquisition Report.

Table 24. Landed costs of imported crude oil by API gravity

dollars per barrel

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or greater
1997	14.42	15.79	18.57	18.42	20.34	21.09	20.85
1998	8.19	9.73	11.81	12.31	13.73	14.40	14.38
1999	13.40	15.30	17.33	17.81	18.18	19.22	18.48
2000	23.49	24.71	27.60	27.91	29.99	30.37	31.10
2001	17.66	18.14	23.29	22.21	24.86	26.59	26.49
2002	20.59	21.33	24.40	24.91	25.73	26.49	25.96
2003	23.87	25.15	27.78	28.78	29.95	30.73	30.90
2004	30.96	31.92	35.99	37.94	39.82	41.25	41.59
2005	42.20	42.24	49.94	52.18	54.95	58.38	56.43
2006	51.84	52.62	59.38	61.88	64.80	68.44	66.78
2007	59.01	60.64	68.95	72.03	73.17	75.68	73.57
2008	85.39	84.76	97.30	96.83	99.90	103.68	99.23
2009	56.38	55.68	61.28	62.43	64.80	64.82	63.90
2010	71.54	71.07	78.35	79.64	81.25	81.09	82.17
2011	96.89	93.32	106.06	108.76	110.93	115.40	113.24
2012	97.49	91.32	105.92	107.23	107.27	112.70	115.67
2013	95.87	88.35	101.63	102.97	104.39	110.66	105.88
2014	85.31	81.44	93.64	95.20	94.50	100.17	100.25
2015	43.20	41.14	49.58	50.16	50.78	54.54	51.70
2016	35.85	34.78	41.73	42.14	44.49	48.15	48.93
2017	46.51	44.75	51.46	53.12	52.48	55.74	55.70
2018	58.99	51.34	64.57	66.93	62.82	71.71	71.47
2019							
January	49.72	41.88	54.64	56.22	50.11	57.81	65.11
February	55.03	52.52	59.38	61.09	55.65	61.35	W
March	57.67	55.82	61.24	64.52	60.98	63.21	W
April	61.67	60.59	65.70	67.95	65.63	71.06	70.32
May	64.18	60.96	66.20	66.78	64.57	68.48	W
June	56.90	53.00	60.90	63.03	60.18	63.93	W
July	56.50	53.46	61.99	61.85	55.80	65.94	W
August	52.24	50.56	58.23	60.60	58.39	59.54	W
September	54.80	51.17	57.12	59.85	56.27	62.23	63.05
October	50.71	50.15	56.19	60.82	55.61	59.30	64.88
November	53.19	49.06	57.11	62.56	57.88	63.45	W
December	54.44	48.60	55.65	62.15	60.66	63.04	65.00
2019	55.35	52.45	59.50	62.18	58.78	64.00	66.06
2020							
January	50.96	46.84	57.89	56.99	53.78	62.71	W
February	42.84	40.69	49.41	51.87	44.15	W	W
March	26.04	24.59	32.60	28.05	30.07	W	22.37
April	15.22	12.22	19.57	21.95	24.07	32.04	W
May	20.48	19.51	25.61	25.50	27.96	36.78	W
June	34.35	34.47	36.92	38.24	37.81	47.86	W
July	36.88	37.70	37.46	41.21	43.66	50.24	W
August	38.35	38.96	39.06	42.93	43.30	46.80	40.87
September	35.04	36.17	37.70	41.04	42.18	44.67	W
October	36.15	35.53	38.15	40.10	40.01	44.92	W
November	37.28	R37.19	R40.46	R42.65	R44.29	R51.86	W
December	R43.11	R41.87	44.76	R47.84	R49.64	55.87	W
2020	R34.62	R34.12	R39.00	R38.77	R39.65	R47.32	R44.45
2021							
January	46.38	45.02	46.76	52.23	51.51	51.47	W

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

Notes: - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: U.S. Energy Information Administration, Form EIA-856, Monthly Foreign Crude Oil Acquisition Report.

Table 25. Percentages of total imported crude oil by API gravity
percent by interval

Year month	20.0 or less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or greater
1997	6.05	21.88	13.33	34.43	21.28	1.77	1.27
1998	5.84	20.29	13.99	35.62	20.81	1.88	1.57
1999	4.76	17.78	14.18	36.54	21.46	3.72	1.57
2000	6.21	18.88	13.41	36.90	19.83	3.44	1.35
2001	7.97	20.78	11.60	36.10	19.63	2.71	1.21
2002	8.28	22.29	11.44	35.28	18.29	2.67	1.75
2003	8.29	24.25	9.97	35.60	17.19	2.70	1.99
2004	11.13	23.70	8.18	34.57	17.68	2.10	2.64
2005	11.94	22.83	10.20	31.87	16.92	3.68	2.55
2006	13.04	23.28	11.18	28.22	15.73	5.82	2.74
2007	11.72	23.12	11.18	28.86	16.71	5.57	2.84
2008	13.22	23.50	11.51	30.42	14.64	4.24	2.47
2009	14.08	26.11	7.78	29.74	13.76	5.65	2.88
2010	15.13	26.01	5.35	30.73	14.35	5.57	2.86
2011	17.20	27.47	6.02	30.64	13.42	3.58	1.68
2012	16.66	29.77	8.41	28.31	12.84	3.36	0.65
2013	16.20	33.87	8.74	29.98	9.67	1.28	0.27
2014	18.49	36.73	9.78	26.96	7.19	0.75	0.11
2015	19.51	38.05	8.63	26.17	7.15	0.43	0.06
2016	16.70	38.88	8.43	24.92	8.42	1.43	1.22
2017	17.58	39.99	9.88	21.31	7.37	1.93	1.95
2018	16.36	41.28	9.99	22.06	6.34	2.49	1.49
2019							
January	16.18	37.86	11.25	23.39	8.05	1.46	1.82
February	8.61	44.72	11.94	22.25	8.57	W	W
March	10.56	41.61	15.83	21.04	7.41	W	W
April	9.44	46.64	9.07	19.88	10.28	3.07	1.62
May	14.60	41.48	9.74	18.87	12.32	W	W
June	11.06	44.41	9.04	20.71	10.21	W	W
July	9.94	45.85	12.24	18.07	10.33	W	W
August	12.05	41.51	13.01	20.49	10.56	W	W
September	14.75	40.12	10.31	19.37	11.15	2.72	1.59
October	15.36	44.78	9.78	18.83	6.85	2.06	2.35
November	14.43	43.26	13.00	18.11	6.67	W	W
December	11.85	48.61	10.65	19.08	6.96	0.82	2.04
2019	12.42	43.34	11.30	20.05	9.16	2.16	1.58
2020							
January	11.17	51.54	9.85	20.68	4.12	W	W
February	11.96	50.11	9.62	21.75	3.57	W	W
March	12.73	47.13	9.81	25.64	3.48	W	W
April	13.88	41.21	6.97	30.76	5.09	W	W
May	10.82	45.64	9.13	23.45	8.49	W	W
June	11.49	46.95	10.82	22.75	5.25	W	W
July	12.12	49.95	9.33	19.72	5.74	W	W
August	18.61	43.18	7.40	23.85	4.45	1.81	0.70
September	15.41	43.00	7.23	21.94	8.51	W	W
October	12.56	53.37	9.27	14.05	7.33	W	W
November	R11.54	R53.27	R7.43	R20.29	R4.76	W	W
December	R12.82	R46.21	R10.50	R20.67	R6.85	W	W
2020	R12.90	R47.65	R8.96	R22.27	R5.53	R1.27	R1.41
2021							
January	8.25	51.61	8.71	23.91	5.54	W	W

-- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

Notes: - Values reflect the month of acquisition, which can be the month of landing, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: U.S. Energy Information Administration, Form EIA-856, Monthly Foreign Crude Oil Acquisition Report.

Table 26. F.O.B.[a] costs of imported crude oil for selected crude streams

dollars per barrel

Year quarter month	Canadian Lloydminster	Iraqi Basrah Light	Mexican Mayan	Nigerian Qua Iboe	Venezuelan Merey
2005	35.13	-	40.69	-	-
2006	44.55	-	51.29	-	-
2007	48.54	-	59.96	-	-
2008	79.33	-	82.99	-	-
2009	50.11	62.98	55.07	65.60	59.89
2010	64.41	74.36	70.36	82.66	70.26
2011	78.41	104.51	98.27	115.82	98.73
2012	77.01	103.17	99.81	115.85	102.04
2013	75.61	99.28	96.87	W	99.26
2014	75.42	92.96	85.83	W	89.86
2015	W	47.59	43.49	W	43.82
2016	-	36.73	36.39	W	37.72
2017	W	49.10	46.82	W	45.62
2018	-	63.19	63.02	-	W
2019					
January	-	W	55.42	-	-
February	-	W	59.35	-	-
March	-	W	61.54	-	-
1st quarter average	-	W	58.80	-	-
April	-	W	64.15	-	-
May	-	W	62.84	-	-
June	-	W	59.11	-	-
2nd quarter average	-	64.52	61.91	-	-
July	-	W	59.37	-	-
August	-	W	51.23	-	-
September	-	W	57.22	-	-
3rd quarter average	-	W	55.73	-	-
October	W	W	52.93	-	-
November	-	W	51.95	-	-
December	-	W	55.43	-	-
4th quarter average	W	W	53.53	-	-
2019	W	59.43	57.35	-	-
2020					
January	-	-	54.19	-	-
February	-	W	47.96	-	-
March	-	W	28.09	-	-
1st quarter average	-	W	42.77	-	-
April	-	-	13.62	-	-
May	-	W	24.27	W	-
June	-	W	35.08	-	-
2nd quarter average	-	W	25.16	W	-
July	-	W	38.11	W	-
August	-	W	40.29	-	-
September	-	W	38.51	-	-
3rd quarter average	-	W	39.08	W	-
October	-	-	37.13	-	-
November	W	W	39.29	-	-
December	W	W	R45.56	-	-
4th quarter average	W	W	R40.64	-	-
2020	W	W	R36.74	W	-
2021					
January	-	W	50.22	-	-

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

[a] Free on Board. See Glossary

Notes: - Effective January 2009, selected crude streams were discontinued and new crude streams were added for publication. - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: U.S. Energy Information Administration, Form EIA-856, Monthly Foreign Crude Oil Acquisition Report.

Table 27. Landed costs of imported crude oil for selected crude streams

dollars per barrel

Year quarter month	Algerian Saharan Blend	Brazilian Marlim	Canadian Bow River Heavy	Canadian Light Sour Blend	Canadian Lloydminster
2005	-	-	39.22	-	37.59
2006	-	-	48.38	-	46.96
2007	-	-	52.36	-	50.94
2008	-	-	84.29	-	82.50
2009	65.95	58.94	55.71	59.12	53.44
2010	81.78	76.63	68.92	76.56	68.13
2011	115.82	107.13	82.02	96.52	82.24
2012	114.02	114.32	77.19	87.82	81.33
2013	113.45	108.43	76.88	90.59	79.34
2014	-	93.08	76.90	85.10	81.87
2015	W	47.77	38.90	47.18	38.51
2016	49.82	W	33.43	40.04	W
2017	54.96	50.40	43.02	50.08	42.28
2018	72.51	W	42.83	57.93	W
2019					
January	-	-	32.02	46.30	W
February	W	-	48.27	48.42	-
March	W	-	52.21	56.72	W
1st quarter average	W	-	43.75	50.56	W
April	W	-	56.67	61.22	W
May	W	-	56.50	59.98	-
June	-	-	46.91	51.74	-
2nd quarter average	W	-	53.87	58.25	W
July	-	-	48.33	53.33	-
August	-	-	46.97	53.20	-
September	-	-	W	54.58	-
3rd quarter average	-	-	47.54	53.74	-
October	W	-	45.81	50.40	W
November	-	-	44.03	53.83	-
December	-	-	W	53.95	-
4th quarter average	W	-	43.39	52.51	W
2019	67.75	-	47.62	54.05	52.58
2020					
January	-	-	39.65	51.92	-
February	-	-	30.63	43.35	-
March	-	-	16.76	23.54	-
1st quarter average	-	-	29.70	37.59	-
April	-	-	9.28	14.23	-
May	-	-	12.37	15.09	-
June	-	-	W	37.81	-
2nd quarter average	-	-	19.58	23.72	-
July	-	-	W	39.34	-
August	-	-	37.44	40.63	-
September	-	-	31.18	37.70	-
3rd quarter average	-	-	34.69	39.41	-
October	W	-	W	37.05	-
November	W	-	33.92	39.97	W
December	W	-	40.18	44.89	W
4th quarter average	W	-	35.59	40.78	W
2020	W	-	30.27	35.88	W
2021					
January	W	-	W	47.27	W

See footnotes at end of table.

Table 27. Landed costs of imported crude oil for selected crude streams (cont.)

dollars per barrel

Year quarter month	Ecuadorian Oriente	Ecuadorian Napo	Iraqi Basrah Light	Mexican Mayan	Nigerian Bonny Light
2005	46.42	-	-	41.54	57.12
2006	56.75	-	-	52.04	69.29
2007	64.57	-	-	60.93	77.90
2008	87.25	-	-	84.29	108.46
2009	56.97	48.74	64.38	56.03	68.30
2010	75.48	72.97	77.96	70.87	84.10
2011	101.74	97.91	106.67	98.81	116.95
2012	105.50	101.53	106.93	100.29	117.70
2013	104.14	100.01	102.70	97.43	W
2014	91.65	93.11	96.95	86.49	W
2015	49.65	41.84	49.50	44.08	59.92
2016	40.68	37.46	39.90	36.79	W
2017	51.93	49.18	50.73	47.87	W
2018	67.94	65.09	65.43	63.62	-
2019					
January	57.97	50.60	57.15	56.19	-
February	62.01	W	59.71	60.36	-
March	W	W	63.17	62.40	-
1st quarter average	60.53	52.95	59.94	59.85	-
April	W	W	67.21	64.75	-
May	69.55	67.56	65.51	63.34	-
June	63.79	W	62.79	59.56	-
2nd quarter average	67.80	63.28	65.70	62.62	-
July	64.23	W	63.29	59.86	W
August	60.62	59.82	60.42	52.03	W
September	60.01	58.58	60.75	58.19	-
3rd quarter average	61.88	59.86	61.65	56.47	W
October	60.92	55.04	57.63	53.97	-
November	62.31	59.01	58.32	52.95	-
December	65.02	60.40	60.49	56.89	-
4th quarter average	62.50	58.61	58.73	54.59	-
2019	62.80	58.80	61.37	58.45	W
2020					
January	65.83	60.97	59.30	55.97	-
February	58.02	51.90	53.81	49.48	-
March	41.79	27.12	38.05	28.62	-
1st quarter average	54.78	46.30	49.12	44.35	-
April	W	18.35	W	13.84	-
May	W	W	34.88	25.43	-
June	W	-	W	35.68	-
2nd quarter average	W	20.25	39.98	25.71	-
July	41.62	-	42.81	38.79	-
August	44.31	W	42.30	40.97	-
September	42.45	W	40.32	39.12	-
3rd quarter average	42.88	41.16	42.04	39.72	-
October	40.76	W	W	37.49	-
November	42.83	W	41.13	39.70	-
December	R48.98	W	47.25	R46.12	-
4th quarter average	R44.55	R43.52	43.01	R41.08	-
2020	R44.65	R40.89	45.23	R37.54	-
2021					
January	W	W	W	50.87	-

See footnotes at end of table.

Table 27. Landed costs of imported crude oil for selected crude streams (cont.)

dollars per barrel

Year quarter month	Nigerian Qua Iboe	Saudi Arabian Light	Saudi Arabian Medium	Saudi Arabian Berri	Venezuelan Merey
2005	-	52.92	48.92	-	-
2006	-	60.51	58.10	-	-
2007	-	71.62	70.09	-	-
2008	-	94.38	91.46	-	-
2009	68.26	63.10	61.87	59.72	60.15
2010	84.44	79.65	78.13	81.14	71.59
2011	117.02	109.43	107.12	110.77	100.36
2012	116.48	108.93	106.83	110.03	103.28
2013	112.47	103.44	101.44	107.00	100.69
2014	W	96.83	94.47	96.68	91.73
2015	W	50.00	48.66	52.83	45.77
2016	W	41.25	41.62	45.62	38.97
2017	W	53.27	51.60	52.68	47.38
2018	W	69.40	68.78	71.81	63.24
2019					
January	-	61.38	62.60	W	-
February	-	66.56	67.46	W	W
March	-	68.93	66.42	66.94	-
1st quarter average	-	64.87	65.38	62.49	W
April	-	W	67.16	72.41	-
May	W	W	W	W	-
June	W	W	63.53	W	-
2nd quarter average	W	W	65.29	70.87	-
July	-	W	W	W	-
August	W	62.47	W	W	-
September	-	W	60.30	W	-
3rd quarter average	W	64.04	60.56	W	-
October	-	63.05	W	W	-
November	-	65.48	W	W	-
December	-	65.56	W	67.53	-
4th quarter average	-	64.62	63.33	66.11	-
2019	W	65.28	64.40	66.19	W
2020					
January	-	51.55	W	W	-
February	-	52.48	W	W	-
March	-	24.14	22.09	W	-
1st quarter average	-	39.54	27.52	W	-
April	-	22.30	19.76	W	-
May	W	31.84	28.07	W	-
June	-	W	41.86	-	-
2nd quarter average	W	27.26	27.29	W	-
July	W	W	42.49	W	-
August	-	W	W	W	-
September	-	43.42	42.55	-	-
3rd quarter average	W	43.55	42.42	W	-
October	-	W	W	-	-
November	W	W	W	W	-
December	-	W	W	W	-
4th quarter average	W	W	W	W	-
2020	W	R36.69	R30.95	45.29	-
2021					
January	-	W	53.18	W	-

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

R = Revised data.

Notes: - Effective January 2009, selected crude streams were discontinued and new crude streams were added for publication. - Values reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail. - Values for the current 2 months are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: U.S. Energy Information Administration, Form EIA-856, Monthly Foreign Crude Oil Acquisition Report.

Prices of Petroleum Products

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users			Sales to end users			Sales to end users			Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	
United States												
January 2021	1.887	1.622	1.531	2.275	NA	1.727	2.531	2.172	1.859	1.988	1.652	1.575
December 2020	1.728	1.460	1.350	2.117	NA	1.542	2.375	1.952	1.677	1.831	1.490	1.394
January 2020	2.069	1.729	1.695	2.446	NA	1.918	2.698	NA	2.081	2.157	1.747	1.743
PAD District 1												
January 2021	1.788	1.569	1.509	2.074	W	1.679	2.302	-	1.805	1.875	NA	1.548
December 2020	1.611	1.371	1.326	1.894	W	1.497	2.122	-	1.625	1.699	1.370	1.366
January 2020	1.972	W	1.650	2.244	W	1.839	2.470	W	1.985	2.045	W	1.690
Subdistrict 1A												
January 2021	W	W	1.538	W	-	1.699	W	-	1.779	W	W	1.573
December 2020	W	W	1.362	W	-	1.521	W	-	1.613	W	W	1.399
January 2020	W	W	1.684	W	-	1.931	W	-	1.983	W	W	1.726
Connecticut												
January 2021	-	W	1.538	-	-	1.645	-	-	1.778	-	W	1.577
December 2020	-	W	1.362	-	-	1.472	-	-	1.611	-	W	1.404
January 2020	-	W	1.676	-	-	1.821	-	-	2.003	-	W	1.726
Maine												
January 2021	-	-	1.572	-	-	W	-	-	W	-	-	1.590
December 2020	-	-	1.389	-	-	W	-	-	W	-	-	1.409
January 2020	-	-	1.751	-	-	W	-	-	2.082	-	-	1.780
Massachusetts												
January 2021	W	-	1.511	W	-	NA	W	-	1.712	W	-	1.540
December 2020	W	-	1.339	W	-	1.352	W	-	1.551	W	-	1.370
January 2020	W	-	1.660	W	-	1.740	W	-	1.908	W	-	1.695
New Hampshire												
January 2021	W	-	W	W	-	-	W	-	W	W	-	W
December 2020	W	-	W	W	-	-	W	-	W	W	-	W
January 2020	W	-	W	W	-	-	W	-	W	W	-	W
Rhode Island												
January 2021	W	-	1.561	W	-	W	W	-	W	W	-	1.614
December 2020	W	-	1.380	W	-	W	W	-	W	W	-	1.436
January 2020	W	-	1.685	W	-	W	W	-	W	W	-	1.729
Vermont												
January 2021	-	-	W	-	-	-	-	-	1.748	-	-	W
December 2020	-	-	W	-	-	-	-	-	1.585	-	-	W
January 2020	-	-	1.690	-	-	W	-	-	2.021	-	-	W
Subdistrict 1B												
January 2021	1.849	-	1.510	2.109	-	1.615	2.303	-	1.738	1.938	-	1.541
December 2020	1.682	-	1.318	1.933	-	1.426	NA	-	1.541	1.769	-	1.349
January 2020	2.049	-	1.657	2.306	-	1.805	2.509	-	1.951	2.126	-	1.694
Delaware												
January 2021	W	-	1.521	W	-	1.708	W	-	1.708	W	-	1.542
December 2020	W	-	1.339	W	-	1.522	W	-	1.517	W	-	1.360
January 2020	W	-	1.654	W	-	1.818	W	-	1.885	W	-	1.678
District of Columbia												
January 2021	-	-	-	-	-	-	-	-	-	-	-	-
December 2020	-	-	-	-	-	-	-	-	-	-	-	-
January 2020	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
January 2021	-	-	1.494	-	-	1.547	-	-	1.648	-	-	1.516
December 2020	-	-	1.309	-	-	1.363	-	-	1.473	-	-	1.333
January 2020	-	-	1.634	-	-	1.709	-	-	1.884	-	-	1.667
New Jersey												
January 2021	W	-	1.494	W	-	1.580	W	-	1.692	W	-	1.522
December 2020	W	-	1.303	W	-	1.398	W	-	1.496	W	-	1.330
January 2020	W	-	1.644	W	-	1.821	W	-	1.910	W	-	1.676
New York												
January 2021	1.894	-	1.550	2.145	-	1.777	2.338	-	1.843	1.983	-	1.604
December 2020	1.729	-	1.359	1.968	-	1.565	NA	-	1.638	1.815	-	1.411
January 2020	2.118	-	1.710	2.360	-	2.038	2.557	-	2.037	2.192	-	1.767
Pennsylvania												
January 2021	W	-	1.500	W	-	1.616	W	-	1.702	W	-	1.519
December 2020	W	-	1.304	W	-	1.435	W	-	1.506	W	-	1.324
January 2020	W	-	1.643	W	-	1.802	W	-	1.939	W	-	1.669

See footnotes at end of table.

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades			
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		
Subdistrict 1C													
January 2021	W	1.570	1.505	W	W	1.693	W	-	1.852	W	1.516	1.550	
December 2020	W	1.373	1.327	W	W	1.514	W	-	1.681	W	1.371	1.372	
January 2020	W	W	1.642	W	W	1.841	W	W	2.008	W	W	1.684	
Florida													
January 2021	W	W	1.527	W	-	1.701	W	-	1.857	W	W	1.574	
December 2020	W	W	1.352	W	-	1.521	W	-	1.690	W	W	1.399	
January 2020	W	1.670	1.668	W	-	1.865	W	NA	2.022	W	1.678	1.714	
Georgia													
January 2021	W	W	1.495	W	-	1.677	W	-	1.909	W	W	1.546	
December 2020	W	W	1.318	W	-	1.502	W	-	1.742	W	W	1.371	
January 2020	W	W	1.621	W	-	1.789	W	-	2.019	W	W	1.665	
North Carolina													
January 2021	W	-	1.489	W	-	1.728	W	-	1.845	W	-	1.533	
December 2020	W	-	1.310	W	-	1.551	W	-	1.667	W	-	1.355	
January 2020	W	W	1.623	W	-	1.855	W	W	1.997	W	W	1.664	
South Carolina													
January 2021	W	-	1.489	W	W	1.702	W	-	1.857	W	W	1.529	
December 2020	W	-	1.315	W	W	1.521	W	-	1.694	W	W	1.356	
January 2020	W	W	1.627	W	W	1.881	W	W	2.029	W	W	1.664	
Virginia													
January 2021	-	-	1.504	-	-	1.625	-	-	1.772	-	-	1.539	
December 2020	-	-	1.322	-	-	1.439	-	-	1.597	-	-	1.358	
January 2020	-	W	1.643	-	-	1.782	-	W	1.957	-	W	1.683	
West Virginia													
January 2021	W	-	1.464	W	-	1.699	W	-	1.811	W	-	1.488	
December 2020	W	-	1.268	W	-	1.522	W	-	1.620	W	-	1.290	
January 2020	W	-	1.637	W	-	1.900	W	-	2.088	W	-	1.668	
PAD District 2													
January 2021	W	1.547	1.444	W	W	1.575	W	W	1.705	W	1.564	1.468	
December 2020	W	1.403	1.258	W	W	1.395	W	1.572	1.520	W	1.415	1.283	
January 2020	W	1.770	1.602	W	W	1.760	W	W	1.977	W	1.783	1.634	
Illinois													
January 2021	W	1.659	1.421	W	-	1.561	W	-	1.684	W	1.659	1.448	
December 2020	W	1.475	1.230	W	-	1.383	W	W	1.498	W	1.426	1.258	
January 2020	W	1.742	1.573	W	-	1.746	W	W	2.046	W	1.738	1.618	
Indiana													
January 2021	W	W	1.427	W	-	1.606	W	-	1.716	W	W	1.449	
December 2020	W	W	1.228	W	-	1.393	W	-	1.539	W	W	1.251	
January 2020	W	W	1.575	W	-	1.788	W	-	1.998	W	W	1.603	
Iowa													
January 2021	-	-	1.464	-	-	1.540	-	-	1.628	-	-	1.480	
December 2020	-	-	1.296	-	-	1.378	-	-	1.448	-	-	1.310	
January 2020	-	W	1.619	-	-	1.748	-	-	1.890	-	W	1.640	
Kansas													
January 2021	W	W	1.444	W	W	1.538	-	-	1.591	W	W	1.462	
December 2020	W	W	1.273	W	W	1.379	-	-	1.418	W	W	1.291	
January 2020	W	W	1.587	W	W	1.731	-	-	1.857	W	W	1.612	
Kentucky													
January 2021	W	W	1.509	W	-	1.634	W	W	1.821	W	W	1.530	
December 2020	W	W	1.313	W	-	1.449	W	-	1.634	W	W	1.335	
January 2020	W	W	1.644	W	-	1.842	W	NA	2.046	W	W	1.668	
Michigan													
January 2021	W	W	1.425	W	-	1.825	W	W	1.838	W	W	1.452	
December 2020	W	W	1.225	W	-	1.570	W	W	1.641	W	W	1.252	
January 2020	W	W	1.596	W	-	1.923	W	W	2.098	W	W	1.624	
Minnesota													
January 2021	W	W	1.434	W	W	1.501	W	W	1.563	W	W	1.447	
December 2020	W	W	1.254	W	W	1.322	W	W	1.380	W	W	1.267	
January 2020	W	W	1.591	W	W	1.682	W	W	1.829	W	W	1.617	
Missouri													
January 2021	-	W	1.477	-	-	1.520	-	-	1.702	-	W	1.496	
December 2020	-	W	1.306	-	-	1.351	-	-	1.529	-	W	1.325	
January 2020	-	W	1.621	-	-	1.756	-	-	1.975	-	W	1.648	

See footnotes at end of table.

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users			Sales to end users			Sales to end users			Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	Sales for resale	Through retail outlets	Other end users[a]	
PAD District 2 (cont.)												
Nebraska												
January 2021	W	W	1.484	W	W	1.599	-	-	1.669	W	W	1.503
December 2020	W	W	1.312	W	W	1.408	-	-	1.487	W	W	1.330
January 2020	W	W	1.635	W	W	1.752	-	-	1.935	W	W	1.666
North Dakota												
January 2021	W	W	1.502	W	W	1.552	W	W	1.740	W	W	1.530
December 2020	W	W	1.349	W	W	1.398	W	W	1.605	W	W	1.379
January 2020	W	W	1.654	W	W	1.780	W	W	1.974	W	W	1.689
Ohio												
January 2021	W	W	1.424	W	-	1.648	W	W	1.753	W	W	1.447
December 2020	W	W	1.229	W	-	1.451	W	W	1.565	W	W	1.253
January 2020	W	W	1.630	W	-	1.890	W	W	2.087	W	W	1.660
Oklahoma												
January 2021	NA	W	1.472	W	-	1.687	W	-	1.613	W	W	1.493
December 2020	W	W	1.293	W	-	1.492	W	-	1.405	W	W	1.312
January 2020	W	W	1.616	W	-	1.768	W	-	1.848	W	W	1.654
South Dakota												
January 2021	W	W	1.465	W	W	1.518	W	W	1.640	W	W	1.485
December 2020	W	W	1.318	W	W	1.359	W	-	1.486	W	W	1.334
January 2020	W	W	1.612	W	W	1.709	W	W	1.894	W	W	1.638
Tennessee												
January 2021	W	W	1.480	W	-	1.672	W	W	1.786	W	W	1.510
December 2020	W	W	1.297	W	-	1.488	W	W	1.612	W	W	1.328
January 2020	W	W	1.609	W	-	1.774	W	NA	1.948	W	W	1.639
Wisconsin												
January 2021	W	W	1.411	W	W	1.496	W	W	1.755	W	W	1.443
December 2020	W	W	1.233	W	W	1.323	W	W	1.586	W	W	1.263
January 2020	W	W	1.585	W	W	1.738	W	W	2.067	W	W	1.626
PAD District 3												
January 2021	W	1.590	1.494	W	W	1.643	W	NA	1.717	W	1.724	1.518
December 2020	W	1.355	1.315	W	W	1.454	W	NA	1.537	W	1.477	1.340
January 2020	1.938	W	1.609	2.238	2.106	1.766	2.508	W	1.897	2.002	W	1.638
Alabama												
January 2021	W	W	1.492	W	-	1.661	W	W	1.914	W	W	1.531
December 2020	W	W	1.316	W	-	1.466	W	W	1.742	W	W	1.356
January 2020	W	W	1.615	W	-	1.807	W	W	2.041	W	W	1.651
Arkansas												
January 2021	-	-	1.488	-	-	1.676	-	-	1.770	-	-	1.513
December 2020	-	-	1.315	-	-	1.478	-	-	1.600	-	-	1.341
January 2020	-	-	1.617	-	-	1.809	-	-	1.945	-	-	1.643
Louisiana												
January 2021	-	W	1.467	-	-	1.644	-	-	1.748	-	W	1.491
December 2020	-	W	1.283	-	-	1.432	-	W	1.548	-	W	1.307
January 2020	-	W	1.598	-	-	1.768	-	-	1.906	-	W	1.620
Mississippi												
January 2021	-	-	1.507	-	-	1.638	-	-	1.836	-	-	1.534
December 2020	-	-	1.322	-	-	1.446	-	-	1.649	-	-	1.355
January 2020	-	-	1.621	-	-	1.807	-	-	2.011	-	-	1.650
New Mexico												
January 2021	W	W	1.563	W	-	1.665	W	W	1.875	W	W	1.607
December 2020	W	W	1.388	W	-	1.459	W	W	1.713	W	W	1.435
January 2020	1.967	W	1.660	2.239	W	1.774	2.505	W	2.014	2.037	W	1.702
Texas												
January 2021	W	W	1.496	W	W	1.636	W	W	1.671	W	W	1.517
December 2020	W	W	1.319	W	W	1.452	W	W	1.492	W	W	1.340
January 2020	W	W	1.607	W	W	1.744	W	W	1.867	W	W	1.636

See footnotes at end of table.

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
PAD District 4												
January 2021	1.796	1.728	1.448	2.083	W	1.659	2.360	W	1.780	1.926	1.801	1.518
December 2020	1.712	1.619	1.320	1.987	W	1.528	2.265	W	1.642	1.837	1.703	1.387
January 2020	W	1.818	1.615	W	W	1.856	2.645	W	1.962	W	1.877	1.681
Colorado												
January 2021	1.828	1.773	1.494	W	-	1.686	W	-	1.813	1.978	1.773	1.558
December 2020	1.709	1.667	1.419	W	-	1.663	W	-	1.733	1.854	1.667	1.481
January 2020	W	1.973	1.571	2.408	W	1.756	W	W	1.943	2.270	1.986	1.638
Idaho												
January 2021	W	W	1.443	W	W	1.768	W	W	1.761	W	W	1.502
December 2020	W	W	1.255	W	W	1.570	W	W	1.580	W	W	1.314
January 2020	W	W	1.738	W	W	1.972	W	W	2.036	W	W	1.787
Montana												
January 2021	W	W	1.459	W	W	1.697	W	W	1.916	W	W	1.545
December 2020	W	W	1.361	W	W	1.577	W	W	1.814	W	W	1.441
January 2020	W	W	1.658	W	W	1.884	W	W	2.124	W	W	1.735
Utah												
January 2021	W	W	1.393	W	W	1.639	W	-	1.700	W	W	1.474
December 2020	W	W	1.201	W	W	1.456	W	-	1.503	W	W	1.281
January 2020	W	W	1.636	W	W	1.931	W	-	1.922	W	W	1.707
Wyoming												
January 2021	W	W	1.374	W	-	1.624	W	-	1.826	W	W	1.448
December 2020	W	W	1.269	W	-	1.521	W	-	1.749	W	W	1.343
January 2020	W	W	1.542	W	-	1.715	W	-	1.940	W	W	1.595
PAD District 5												
January 2021	2.427	NA	1.817	2.682	2.125	2.053	2.854	2.237	2.128	2.539	NA	1.885
December 2020	2.299	1.612	1.634	2.548	1.970	1.863	2.726	2.099	1.940	2.409	NA	1.701
January 2020	2.569	NA	2.063	2.808	2.551	2.312	2.976	NA	2.371	2.664	NA	2.125
Alaska												
January 2021	W	W	W	W	-	W	W	W	2.028	W	W	W
December 2020	W	W	W	W	-	W	W	W	1.841	W	W	W
January 2020	W	W	W	W	-	W	W	W	2.204	W	W	W
Arizona												
January 2021	W	W	1.624	W	W	1.821	W	W	1.862	W	W	1.655
December 2020	W	W	1.420	W	W	1.594	W	W	1.674	W	W	1.454
January 2020	W	W	2.002	W	W	NA	W	W	2.302	W	W	2.041
California												
January 2021	2.534	W	1.992	2.740	W	2.167	2.895	-	2.243	2.637	W	2.056
December 2020	2.390	W	1.797	2.599	W	1.950	2.759	-	2.044	2.494	W	1.860
January 2020	2.665	NA	2.211	2.866	W	2.413	3.009	-	2.473	2.754	NA	2.271
Hawaii												
January 2021	W	W	W	W	W	W	W	W	W	W	W	W
December 2020	W	W	W	W	W	W	W	W	W	W	W	W
January 2020	W	W	W	W	W	W	W	W	W	W	W	W
Nevada												
January 2021	W	W	1.645	W	-	1.900	W	-	1.897	W	W	1.707
December 2020	W	W	1.456	W	-	1.717	W	-	1.704	W	W	1.515
January 2020	W	W	1.863	W	-	2.059	W	-	2.102	W	W	1.915
Oregon												
January 2021	2.134	-	1.594	2.361	-	1.808	2.517	-	1.889	2.199	-	1.635
December 2020	2.078	-	1.421	2.311	-	1.647	2.468	-	1.724	2.145	-	1.462
January 2020	2.375	-	1.784	2.613	-	1.991	2.749	-	2.075	2.432	-	1.819
Washington												
January 2021	2.003	W	1.538	2.231	W	1.789	2.415	W	1.889	2.075	W	1.604
December 2020	NA	W	1.396	2.158	W	1.643	2.341	W	1.739	NA	W	1.460
January 2020	2.174	W	1.743	2.430	W	2.005	2.622	W	2.090	2.240	W	1.803

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Sales to "other end users" are all end-user sales that were not made through company-operated retail outlets, e.g., sales to agricultural customers or utilities.

Notes: - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2020 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
January 2021	2.829	2.482	1.485	1.456	W	1.688
December 2020	2.674	2.289	1.395	1.353	W	1.585
January 2020	W	2.752	1.958	1.891	W	2.008
PAD District 1						
January 2021	2.664	2.525	1.500	1.476	W	1.839
December 2020	W	2.341	1.404	1.379	W	1.644
January 2020	W	2.818	1.957	1.912	W	2.111
Subdistrict 1A						
January 2021	W	W	1.596	W	W	-
December 2020	W	W	1.548	1.430	W	-
January 2020	W	W	W	1.908	W	-
Connecticut						
January 2021	-	-	W	W	-	-
December 2020	-	-	W	W	-	-
January 2020	-	-	W	W	-	-
Maine						
January 2021	-	W	W	W	-	-
December 2020	-	W	W	W	-	-
January 2020	-	-	-	W	-	-
Massachusetts						
January 2021	W	-	W	W	W	-
December 2020	W	-	1.781	W	W	-
January 2020	-	-	W	1.903	W	-
New Hampshire						
January 2021	-	-	W	-	W	-
December 2020	-	-	W	-	W	-
January 2020	W	W	W	-	W	-
Rhode Island						
January 2021	-	-	W	W	W	-
December 2020	-	-	W	W	W	-
January 2020	-	-	W	W	W	-
Vermont						
January 2021	-	-	W	W	-	-
December 2020	-	-	W	W	-	-
January 2020	-	-	W	W	-	-
Subdistrict 1B						
January 2021	-	W	1.491	1.460	W	1.737
December 2020	-	W	1.394	1.361	W	1.600
January 2020	-	W	1.994	1.903	W	2.058
Delaware						
January 2021	-	-	-	-	W	-
December 2020	-	-	-	-	W	-
January 2020	-	-	-	W	W	-
District of Columbia						
January 2021	-	-	-	-	-	-
December 2020	-	-	-	-	-	-
January 2020	-	-	-	-	-	-
Maryland						
January 2021	-	-	W	1.457	-	W
December 2020	-	-	W	1.336	-	W
January 2020	-	-	W	1.953	-	W
New Jersey						
January 2021	-	-	1.500	1.458	W	W
December 2020	-	-	1.403	1.359	W	W
January 2020	-	-	1.994	1.929	W	W
New York						
January 2021	-	W	1.494	1.517	W	W
December 2020	-	W	1.402	1.437	W	W
January 2020	-	W	2.002	2.037	W	2.135
Pennsylvania						
January 2021	-	W	1.464	1.465	W	2.164
December 2020	-	W	1.364	1.359	W	W
January 2020	-	W	W	1.857	3.121	W

See footnotes at end of table.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
January 2021	W	2.496	1.500	1.489	W	2.023
December 2020	W	W	1.402	1.393	W	1.791
January 2020	W	2.798	1.930	1.931	W	2.293
Florida						
January 2021	W	W	W	1.489	W	-
December 2020	-	W	1.412	1.393	W	-
January 2020	W	2.773	1.929	1.928	W	-
Georgia						
January 2021	W	W	W	1.477	-	W
December 2020	W	W	W	1.394	-	W
January 2020	W	W	W	1.937	-	W
North Carolina						
January 2021	-	W	W	1.500	W	2.027
December 2020	-	-	W	1.395	W	1.801
January 2020	-	W	W	1.972	W	W
South Carolina						
January 2021	-	-	W	1.482	W	W
December 2020	-	-	W	1.376	W	W
January 2020	-	-	W	1.954	W	W
Virginia						
January 2021	-	W	1.450	1.487	-	W
December 2020	-	W	1.360	1.407	-	W
January 2020	-	W	1.930	1.975	-	W
West Virginia						
January 2021	-	-	-	W	W	-
December 2020	-	-	-	W	W	-
January 2020	-	W	-	W	W	-
PAD District 2						
January 2021	W	2.454	1.476	1.476	W	2.258
December 2020	W	W	1.384	1.386	W	2.163
January 2020	W	2.784	1.924	1.878	W	2.465
Illinois						
January 2021	W	W	1.515	W	W	W
December 2020	W	W	1.416	W	W	W
January 2020	W	W	1.912	W	W	W
Indiana						
January 2021	-	-	1.470	1.474	W	2.313
December 2020	-	-	1.359	1.362	W	2.264
January 2020	-	-	1.890	1.837	W	2.690
Iowa						
January 2021	-	-	1.480	W	-	-
December 2020	-	-	1.420	W	-	-
January 2020	-	-	W	1.933	-	-
Kansas						
January 2021	W	W	W	W	-	W
December 2020	W	W	W	W	-	W
January 2020	W	W	W	W	-	W
Kentucky						
January 2021	W	W	W	1.460	W	W
December 2020	W	W	W	1.357	W	W
January 2020	W	W	1.925	1.907	W	W
Michigan						
January 2021	-	-	W	1.450	W	W
December 2020	W	-	W	1.359	W	W
January 2020	-	-	W	1.881	W	W
Minnesota						
January 2021	W	W	W	1.470	W	W
December 2020	W	W	W	1.374	W	W
January 2020	W	W	1.852	1.835	W	W
Missouri						
January 2021	W	-	W	W	-	W
December 2020	W	-	W	W	-	W
January 2020	W	-	W	NA	-	W

See footnotes at end of table.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
January 2021	W	-	W	W	-	-
December 2020	W	-	W	W	-	-
January 2020	W	-	W	W	-	-
North Dakota						
January 2021	-	-	W	W	W	-
December 2020	-	-	W	W	W	W
January 2020	-	-	W	W	NA	W
Ohio						
January 2021	W	W	1.487	1.453	W	W
December 2020	W	-	1.402	1.366	W	W
January 2020	W	W	1.928	1.847	W	W
Oklahoma						
January 2021	W	-	W	W	-	W
December 2020	W	-	W	1.389	-	W
January 2020	W	-	W	1.952	-	W
South Dakota						
January 2021	-	-	W	-	-	-
December 2020	-	-	W	-	-	-
January 2020	-	-	W	-	-	-
Tennessee						
January 2021	W	W	W	1.478	W	W
December 2020	-	W	W	1.381	-	W
January 2020	W	W	W	1.933	W	W
Wisconsin						
January 2021	-	-	W	W	W	W
December 2020	-	-	W	W	W	W
January 2020	-	-	W	1.986	W	W
PAD District 3						
January 2021	W	2.306	1.465	1.422	-	W
December 2020	W	2.143	1.373	1.305	-	W
January 2020	W	2.569	1.905	1.847	-	1.869
Alabama						
January 2021	W	W	1.477	1.463	-	W
December 2020	-	W	1.375	1.373	-	W
January 2020	-	W	1.899	1.856	-	W
Arkansas						
January 2021	W	-	W	1.535	-	-
December 2020	-	-	W	1.455	-	-
January 2020	W	-	W	2.028	-	-
Louisiana						
January 2021	-	W	1.423	1.399	-	W
December 2020	W	W	1.296	1.290	-	W
January 2020	-	2.568	1.932	1.862	-	W
Mississippi						
January 2021	-	W	1.402	1.385	-	W
December 2020	-	-	1.321	1.308	-	W
January 2020	-	W	1.818	1.879	-	W
New Mexico						
January 2021	W	-	W	W	-	-
December 2020	W	-	W	W	-	-
January 2020	W	-	W	W	-	-
Texas						
January 2021	W	2.317	1.475	1.432	-	W
December 2020	W	2.157	1.390	1.310	-	W
January 2020	-	W	1.936	1.836	-	W

See footnotes at end of table.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
January 2021	W	W	1.635	1.575	-	-
December 2020	W	W	1.543	1.490	-	-
January 2020	W	W	2.080	2.068	W	-
Colorado						
January 2021	W	-	1.559	1.543	-	-
December 2020	W	-	W	1.446	-	-
January 2020	W	-	2.000	2.025	-	-
Idaho						
January 2021	-	-	W	1.656	-	-
December 2020	-	-	W	1.661	-	-
January 2020	-	-	W	2.234	W	-
Montana						
January 2021	-	W	W	W	-	-
December 2020	-	W	W	W	-	-
January 2020	-	W	W	W	-	-
Utah						
January 2021	-	W	1.658	1.647	-	-
December 2020	-	W	1.583	1.588	-	-
January 2020	-	W	2.142	2.188	-	-
Wyoming						
January 2021	-	-	W	W	-	-
December 2020	-	-	1.501	W	-	-
January 2020	-	-	W	W	-	-
PAD District 5						
January 2021	W	2.559	1.485	1.469	W	W
December 2020	W	2.472	1.403	1.388	W	W
January 2020	W	2.790	1.992	1.945	W	W
Alaska						
January 2021	W	-	W	W	-	-
December 2020	W	-	W	W	-	-
January 2020	W	-	W	W	-	-
Arizona						
January 2021	W	W	W	W	-	-
December 2020	W	W	W	1.448	-	-
January 2020	W	W	W	2.052	-	-
California						
January 2021	W	W	1.463	1.450	W	W
December 2020	W	2.492	1.397	1.369	W	W
January 2020	W	W	1.980	1.934	W	W
Hawaii						
January 2021	-	-	W	W	-	-
December 2020	-	-	W	W	-	-
January 2020	-	-	W	W	-	-
Nevada						
January 2021	-	-	W	W	-	-
December 2020	-	-	W	W	-	-
January 2020	-	-	W	W	-	-
Oregon						
January 2021	-	W	1.504	1.490	-	-
December 2020	-	W	1.444	1.427	-	-
January 2020	-	3.105	2.052	W	-	-
Washington						
January 2021	-	W	1.509	1.538	NA	-
December 2020	-	W	1.436	1.436	NA	-
January 2020	-	W	2.002	2.004	NA	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2020 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 33. Refiner prices of distillate fuels by PAD District and state

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
January 2021	1.968	1.799	1.715	1.574	-	W
December 2020	1.977	1.740	1.628	1.466	-	W
January 2020	2.473	2.171	2.006	1.858	-	W
PAD District 1						
January 2021	-	W	1.774	1.563	-	-
December 2020	-	1.619	1.651	1.442	-	-
January 2020	W	2.292	2.073	1.871	-	-
Subdistrict 1A						
January 2021	-	-	W	1.553	-	-
December 2020	-	-	W	1.448	-	-
January 2020	-	-	W	1.890	-	-
Connecticut						
January 2021	-	-	W	1.534	-	-
December 2020	-	-	W	1.435	-	-
January 2020	-	-	W	1.884	-	-
Maine						
January 2021	-	-	-	1.636	-	-
December 2020	-	-	-	1.523	-	-
January 2020	-	-	-	1.844	-	-
Massachusetts						
January 2021	-	-	W	1.563	-	-
December 2020	-	-	W	1.454	-	-
January 2020	-	-	W	1.921	-	-
New Hampshire						
January 2021	-	-	W	W	-	-
December 2020	-	-	W	W	-	-
January 2020	-	-	W	W	-	-
Rhode Island						
January 2021	-	-	W	1.558	-	-
December 2020	-	-	W	1.441	-	-
January 2020	-	-	W	1.909	-	-
Vermont						
January 2021	-	-	-	W	-	-
December 2020	-	-	-	W	-	-
January 2020	-	-	-	W	-	-
Subdistrict 1B						
January 2021	-	W	W	1.547	-	-
December 2020	-	1.616	W	1.427	-	-
January 2020	W	2.273	W	1.878	-	-
Delaware						
January 2021	-	-	W	1.590	-	-
December 2020	-	-	W	1.458	-	-
January 2020	-	-	W	W	-	-
District of Columbia						
January 2021	-	-	-	W	-	-
December 2020	-	-	-	W	-	-
January 2020	-	-	-	W	-	-
Maryland						
January 2021	-	-	-	1.549	-	-
December 2020	-	-	-	1.432	-	-
January 2020	-	-	W	1.863	-	-
New Jersey						
January 2021	-	-	1.810	1.527	-	-
December 2020	-	W	1.638	1.399	-	-
January 2020	-	-	2.143	1.887	-	-
New York						
January 2021	-	W	2.130	1.589	-	-
December 2020	-	W	2.075	1.476	-	-
January 2020	-	W	2.469	1.941	-	-
Pennsylvania						
January 2021	-	W	1.702	1.557	-	-
December 2020	-	W	1.581	1.449	-	-
January 2020	W	W	1.998	1.850	-	-

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
January 2021	-	W	1.716	1.581	-	-
December 2020	-	W	1.587	1.457	-	-
January 2020	-	W	2.019	1.857	-	-
Florida						
January 2021	-	-	1.787	1.607	-	-
December 2020	-	-	1.590	1.490	-	-
January 2020	-	-	2.094	1.888	-	-
Georgia						
January 2021	-	W	1.588	1.561	-	-
December 2020	-	W	1.476	1.435	-	-
January 2020	-	W	1.884	1.843	-	-
North Carolina						
January 2021	-	-	1.774	1.568	-	-
December 2020	-	-	1.667	1.435	-	-
January 2020	-	-	2.073	1.838	-	-
South Carolina						
January 2021	-	-	W	1.565	-	-
December 2020	-	-	W	1.438	-	-
January 2020	-	-	2.232	1.846	-	-
Virginia						
January 2021	-	-	W	1.572	-	-
December 2020	-	-	W	1.452	-	-
January 2020	-	-	1.855	1.844	-	-
West Virginia						
January 2021	-	-	1.567	1.590	-	-
December 2020	-	-	1.495	1.481	-	-
January 2020	-	-	1.892	1.846	-	-
PAD District 2						
January 2021	2.019	1.792	1.653	1.577	-	-
December 2020	1.998	1.737	1.564	1.488	-	-
January 2020	2.554	2.186	1.891	1.799	-	-
Illinois						
January 2021	W	W	1.686	1.542	-	-
December 2020	W	1.780	1.590	1.457	-	-
January 2020	W	2.273	1.912	1.735	-	-
Indiana						
January 2021	-	W	1.725	1.559	-	-
December 2020	-	W	1.622	1.478	-	-
January 2020	-	W	W	1.759	-	-
Iowa						
January 2021	W	1.747	W	1.638	-	-
December 2020	-	1.685	W	1.545	-	-
January 2020	W	2.121	1.900	1.855	-	-
Kansas						
January 2021	-	1.774	1.558	1.596	-	-
December 2020	-	1.687	1.451	1.495	-	-
January 2020	-	2.096	W	1.813	-	-
Kentucky						
January 2021	-	W	1.638	1.597	-	-
December 2020	-	W	1.557	1.508	-	-
January 2020	W	W	1.905	1.833	-	-
Michigan						
January 2021	W	2.161	1.859	1.561	-	-
December 2020	W	2.101	1.754	1.479	-	-
January 2020	W	2.629	2.109	1.787	-	-
Minnesota						
January 2021	W	1.775	1.717	1.638	-	-
December 2020	W	1.735	1.637	1.573	-	-
January 2020	W	2.184	1.983	1.877	-	-
Missouri						
January 2021	W	1.778	1.628	1.603	-	-
December 2020	W	1.710	1.534	1.511	-	-
January 2020	-	2.154	1.757	1.829	-	-

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
January 2021	W	1.757	1.609	1.638	-	-
December 2020	W	1.704	1.528	1.547	-	-
January 2020	W	2.127	W	1.861	-	-
North Dakota						
January 2021	W	1.795	W	1.633	-	-
December 2020	W	1.761	W	1.596	-	-
January 2020	W	2.192	W	1.872	-	-
Ohio						
January 2021	-	W	1.687	1.552	-	-
December 2020	-	W	1.589	1.466	-	-
January 2020	-	W	1.910	1.792	-	-
Oklahoma						
January 2021	-	W	1.644	1.567	-	-
December 2020	-	W	1.531	1.461	-	-
January 2020	-	2.022	1.859	1.803	-	-
South Dakota						
January 2021	W	1.781	W	1.661	-	-
December 2020	W	1.743	W	1.573	-	-
January 2020	W	2.173	W	1.889	-	-
Tennessee						
January 2021	-	W	1.597	1.570	-	-
December 2020	-	W	1.490	1.459	-	-
January 2020	-	W	1.878	1.824	-	-
Wisconsin						
January 2021	W	1.745	1.904	1.589	-	-
December 2020	W	1.715	1.782	1.516	-	-
January 2020	-	2.176	2.027	1.798	-	-
PAD District 3						
January 2021	-	W	1.621	1.529	-	W
December 2020	-	W	1.514	1.382	-	W
January 2020	-	-	1.916	1.856	-	W
Alabama						
January 2021	-	-	1.601	1.556	-	-
December 2020	-	-	1.474	1.429	-	-
January 2020	-	-	1.883	1.825	-	-
Arkansas						
January 2021	-	-	W	1.596	-	-
December 2020	-	-	W	1.487	-	-
January 2020	-	-	W	1.833	-	-
Louisiana						
January 2021	-	W	W	1.484	-	-
December 2020	-	W	1.614	1.337	-	-
January 2020	-	-	1.996	1.870	-	-
Mississippi						
January 2021	-	-	1.694	1.563	-	-
December 2020	-	-	W	1.409	-	-
January 2020	-	-	W	1.869	-	-
New Mexico						
January 2021	-	-	1.855	1.643	-	-
December 2020	-	-	1.698	1.530	-	-
January 2020	-	-	2.081	1.888	-	-
Texas						
January 2021	-	-	1.605	1.535	-	W
December 2020	-	-	1.498	1.385	-	W
January 2020	-	-	1.900	1.852	-	W

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
January 2021	W	1.946	1.649	1.630	-	-
December 2020	2.178	1.902	1.595	1.559	-	-
January 2020	2.608	2.182	1.883	1.807	-	-
Colorado						
January 2021	W	1.839	1.613	1.538	-	-
December 2020	W	1.864	1.546	1.520	-	-
January 2020	W	1.997	1.820	1.644	-	-
Idaho						
January 2021	W	2.165	2.005	1.687	-	-
December 2020	W	1.991	1.960	1.563	-	-
January 2020	W	2.425	1.920	1.872	-	-
Montana						
January 2021	W	1.937	1.632	1.666	-	-
December 2020	W	1.856	1.580	1.637	-	-
January 2020	W	2.281	W	1.955	-	-
Utah						
January 2021	W	2.245	1.632	1.696	-	-
December 2020	W	2.112	1.621	1.548	-	-
January 2020	W	2.402	1.920	1.829	-	-
Wyoming						
January 2021	-	1.871	1.631	1.611	-	-
December 2020	-	1.882	1.555	1.584	-	-
January 2020	W	2.172	1.864	1.912	-	-
PAD District 5						
January 2021	W	1.727	1.884	1.681	-	-
December 2020	W	1.681	1.813	1.652	-	-
January 2020	W	2.085	2.244	1.989	-	-
Alaska						
January 2021	W	W	W	W	-	-
December 2020	W	W	2.126	W	-	-
January 2020	W	W	W	W	-	-
Arizona						
January 2021	-	-	1.740	1.630	-	-
December 2020	-	-	1.654	1.606	-	-
January 2020	-	-	2.066	1.982	-	-
California						
January 2021	-	-	2.059	1.759	-	-
December 2020	-	-	1.979	1.733	-	-
January 2020	-	-	2.389	2.056	-	-
Hawaii						
January 2021	-	-	W	W	-	-
December 2020	-	-	W	W	-	-
January 2020	-	-	W	W	-	-
Nevada						
January 2021	-	-	W	1.635	-	-
December 2020	-	-	W	1.614	-	-
January 2020	-	-	2.082	1.927	-	-
Oregon						
January 2021	-	W	1.674	1.555	-	-
December 2020	-	W	1.591	1.510	-	-
January 2020	-	W	2.082	1.866	-	-
Washington						
January 2021	W	W	1.639	1.542	-	-
December 2020	W	W	1.618	1.477	-	-
January 2020	W	W	1.962	1.854	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales of No. 2 fuel oil and diesel fuels.

[b] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2020 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

Volume of Petroleum Products

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state
thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States										
January 2021	14,601.5	14,726.2	11,724.5	195,739.2	4,775.8	1,301.6	1,310.2	108.9	1,047.4	-
December 2020	15,058.2	15,180.2	11,983.3	203,831.2	5,148.0	1,346.0	1,355.6	109.4	1,143.1	-
January 2020	18,627.4	18,988.9	15,813.4	219,528.8	11,808.6	1,501.2	1,510.3	148.0	1,337.7	-
PAD District 1										
January 2021	4,660.5	4,667.0	W	55,750.3	W	470.4	472.7	-	352.1	-
December 2020	4,822.1	4,828.4	W	58,164.2	W	487.9	491.2	-	381.9	-
January 2020	5,934.6	6,073.8	W	64,846.6	W	524.7	527.8	W	W	-
Subdistrict 1A										
January 2021	W	W	W	W	-	W	W	-	12.5	-
December 2020	W	W	W	W	-	W	W	-	15.7	-
January 2020	W	W	W	W	-	W	W	-	21.9	-
Connecticut										
January 2021	-	W	-	1,682.5	-	-	-	-	2.8	-
December 2020	-	W	-	1,630.6	-	-	-	-	2.9	-
January 2020	-	W	-	1,935.0	-	-	-	-	6.9	-
Maine										
January 2021	-	-	-	490.2	-	-	-	-	W	-
December 2020	-	-	-	509.2	-	-	-	-	W	-
January 2020	-	-	-	W	-	-	-	-	W	-
Massachusetts										
January 2021	W	W	-	1,014.4	-	W	W	-	3.1	-
December 2020	W	W	-	993.8	-	W	W	-	4.5	-
January 2020	W	W	-	972.6	-	W	W	-	3.3	-
New Hampshire										
January 2021	W	W	W	W	-	W	W	-	-	-
December 2020	W	W	W	W	-	W	W	-	-	-
January 2020	W	W	W	W	-	W	W	-	-	-
Rhode Island										
January 2021	W	W	-	633.1	-	W	W	-	W	-
December 2020	W	W	-	634.4	-	W	W	-	W	-
January 2020	W	W	-	741.2	-	W	W	-	W	-
Vermont										
January 2021	-	-	W	W	-	-	-	-	-	-
December 2020	-	-	W	48.0	-	-	-	-	-	-
January 2020	-	-	W	W	-	-	-	-	W	-
Subdistrict 1B										
January 2021	2,563.9	2,563.9	W	W	W	290.5	290.5	-	64.7	-
December 2020	2,613.0	2,613.0	W	W	W	294.8	294.8	-	72.1	-
January 2020	3,231.5	3,231.5	W	W	3,599.8	321.2	321.2	W	W	-
Delaware										
January 2021	W	W	-	737.7	-	W	W	-	4.8	-
December 2020	W	W	-	764.3	-	W	W	-	5.4	-
January 2020	W	W	-	993.0	-	W	W	-	6.9	-
District of Columbia										
January 2021	-	-	-	-	-	-	-	-	-	-
December 2020	-	-	-	-	-	-	-	-	-	-
January 2020	-	-	-	-	-	-	-	-	-	-
Maryland										
January 2021	-	-	-	2,680.9	-	-	-	-	24.9	-
December 2020	-	-	-	2,860.0	-	-	-	-	28.8	-
January 2020	-	-	-	3,487.7	-	-	-	-	30.9	-
New Jersey										
January 2021	W	W	W	5,485.3	W	W	W	-	14.1	-
December 2020	W	W	NA	W	W	W	W	-	15.3	-
January 2020	W	W	W	6,929.4	W	W	W	W	W	-
New York										
January 2021	1,667.2	1,667.2	W	W	-	190.9	190.9	-	10.8	-
December 2020	1,705.4	1,705.4	W	W	-	194.6	194.6	-	11.8	-
January 2020	2,092.2	2,092.2	W	W	-	211.3	211.3	W	W	-
Pennsylvania										
January 2021	W	W	-	W	W	W	W	-	10.1	-
December 2020	W	W	-	W	W	W	W	-	10.8	-
January 2020	W	W	-	W	W	W	W	-	12.1	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States										
January 2021	2,046.9	2,054.0	3,874.3	27,527.9	995.9	17,950.0	18,090.4	15,707.7	224,314.5	5,771.7
December 2020	2,152.5	2,160.0	3,992.8	28,689.3	1,270.5	18,556.7	18,695.8	16,085.4	233,663.6	6,418.5
January 2020	2,256.3	2,301.6	4,372.5	27,913.4	1,845.3	22,384.8	22,800.8	20,333.9	248,780.0	13,653.8
PAD District 1										
January 2021	729.8	729.8	W	8,308.6	W	5,860.7	5,869.5	W	64,411.0	W
December 2020	776.8	776.8	W	W	W	6,086.7	6,096.4	W	W	2,817.7
January 2020	763.0	788.0	W	W	W	7,222.3	7,389.6	W	W	3,950.5
Subdistrict 1A										
January 2021	W	W	W	W	-	W	W	W	W	-
December 2020	W	W	W	W	-	W	W	W	W	-
January 2020	W	W	W	W	-	W	W	W	W	-
Connecticut										
January 2021	-	-	-	331.2	-	-	W	-	2,016.5	-
December 2020	-	-	-	327.9	-	-	W	-	1,961.5	-
January 2020	-	-	-	345.6	-	-	W	-	2,287.5	-
Maine										
January 2021	-	-	-	W	-	-	-	-	536.0	-
December 2020	-	-	-	W	-	-	-	-	558.4	-
January 2020	-	-	-	W	-	-	-	-	636.4	-
Massachusetts										
January 2021	W	W	-	175.6	-	W	W	-	1,193.2	-
December 2020	W	W	-	171.1	-	W	W	-	1,169.4	-
January 2020	W	W	-	160.0	-	W	W	-	1,136.0	-
New Hampshire										
January 2021	W	W	W	W	-	W	W	W	W	-
December 2020	W	W	W	W	-	W	W	W	W	-
January 2020	W	W	W	W	-	W	W	W	W	-
Rhode Island										
January 2021	W	W	-	W	-	W	W	-	753.3	-
December 2020	W	W	-	W	-	W	W	-	759.5	-
January 2020	W	W	-	W	-	W	W	-	873.1	-
Vermont										
January 2021	-	-	W	W	-	-	-	W	48.1	-
December 2020	-	-	W	W	-	-	-	W	W	-
January 2020	-	-	W	W	-	-	-	W	W	-
Subdistrict 1B										
January 2021	490.1	490.1	W	W	W	3,344.5	3,344.5	W	19,679.1	W
December 2020	NA	NA	W	W	W	3,404.8	3,404.8	W	20,534.6	W
January 2020	495.5	495.5	W	W	W	4,048.1	4,048.1	W	23,115.3	W
Delaware										
January 2021	W	W	-	89.4	-	W	W	-	831.8	-
December 2020	W	W	-	94.9	-	W	W	-	864.6	-
January 2020	W	W	-	108.7	-	W	W	-	1,108.6	-
District of Columbia										
January 2021	-	-	-	-	-	-	-	-	-	-
December 2020	-	-	-	-	-	-	-	-	-	-
January 2020	-	-	-	-	-	-	-	-	-	-
Maryland										
January 2021	-	-	-	438.8	-	-	-	-	3,144.6	-
December 2020	-	-	-	472.6	-	-	-	-	3,361.4	-
January 2020	-	-	-	532.2	-	-	-	-	4,050.9	-
New Jersey										
January 2021	W	W	W	930.6	W	W	W	W	6,429.9	W
December 2020	W	W	NA	W	W	W	W	NA	6,637.4	649.5
January 2020	W	W	W	W	W	W	W	W	7,966.0	W
New York										
January 2021	329.4	329.4	W	W	W	2,187.5	2,187.5	W	W	W
December 2020	NA	NA	W	W	W	2,235.0	2,235.0	W	W	W
January 2020	328.6	328.6	W	W	-	2,632.1	2,632.1	W	W	-
Pennsylvania										
January 2021	W	W	-	W	W	W	W	-	W	W
December 2020	W	W	-	W	W	W	W	-	W	W
January 2020	W	W	-	W	W	W	W	-	W	W

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C										
January 2021	W	W	-	34,876.1	-	W	W	-	274.8	-
December 2020	W	W	-	36,639.9	-	W	W	-	294.1	-
January 2020	W	W	-	W	W	W	W	-	353.9	-
Florida										
January 2021	W	W	-	12,148.6	-	W	W	-	109.5	-
December 2020	W	W	-	12,380.5	-	W	W	-	114.3	-
January 2020	W	W	-	13,710.2	-	W	W	-	126.6	-
Georgia										
January 2021	W	W	-	6,625.5	-	W	W	-	28.5	-
December 2020	W	W	-	7,122.9	-	W	W	-	30.5	-
January 2020	W	W	-	7,697.6	-	W	W	-	40.0	-
North Carolina										
January 2021	W	W	-	7,024.0	-	W	W	-	67.3	-
December 2020	W	W	-	7,504.2	-	W	W	-	75.0	-
January 2020	W	W	-	8,373.2	-	W	W	-	95.0	-
South Carolina										
January 2021	W	W	-	3,406.5	-	W	W	-	19.5	-
December 2020	W	W	-	3,603.7	-	W	W	-	23.3	-
January 2020	W	W	-	3,985.3	-	W	W	-	26.6	-
Virginia										
January 2021	-	-	-	4,958.0	-	-	-	-	45.0	-
December 2020	-	-	-	5,299.4	-	-	-	-	47.0	-
January 2020	-	W	-	W	W	-	-	-	61.0	-
West Virginia										
January 2021	W	W	-	713.5	-	W	W	-	5.1	-
December 2020	W	W	-	729.3	-	W	W	-	3.9	-
January 2020	W	W	-	802.7	-	W	W	-	4.8	-
PAD District 2										
January 2021	W	W	W	65,441.2	W	W	W	-	304.9	-
December 2020	W	W	W	68,590.3	W	W	W	-	324.4	-
January 2020	W	W	-	W	W	W	W	-	404.3	-
Illinois										
January 2021	W	W	-	W	W	W	W	-	38.7	-
December 2020	W	W	-	W	W	W	W	-	40.6	-
January 2020	W	W	-	W	W	W	W	-	49.9	-
Indiana										
January 2021	W	W	-	5,044.9	-	W	W	-	11.9	-
December 2020	W	W	-	5,224.4	-	W	W	-	11.4	-
January 2020	W	W	-	5,664.8	-	W	W	-	16.9	-
Iowa										
January 2021	-	-	-	2,693.8	-	-	-	-	41.5	-
December 2020	-	-	-	2,916.7	-	-	-	-	46.5	-
January 2020	-	W	-	3,141.5	-	-	-	-	46.4	-
Kansas										
January 2021	W	W	-	3,487.8	-	W	W	-	10.8	-
December 2020	W	W	-	3,725.4	-	W	W	-	W	-
January 2020	W	W	-	W	W	W	W	-	13.1	-
Kentucky										
January 2021	W	W	-	3,109.8	-	W	W	-	13.1	-
December 2020	W	W	-	3,257.3	-	W	W	-	15.3	-
January 2020	W	W	-	3,618.6	-	W	W	-	15.8	-
Michigan										
January 2021	W	W	-	8,020.0	-	W	W	-	10.3	-
December 2020	W	W	-	8,332.6	-	W	W	-	9.7	-
January 2020	W	W	-	9,270.6	-	W	W	-	10.1	-
Minnesota										
January 2021	W	W	W	W	-	W	W	-	44.3	-
December 2020	W	W	W	W	-	W	W	-	43.5	-
January 2020	W	W	-	4,528.5	-	W	W	-	57.4	-
Missouri										
January 2021	-	W	-	2,544.6	-	-	-	-	13.3	-
December 2020	-	W	-	2,763.3	-	-	-	-	15.0	-
January 2020	-	W	-	2,936.2	-	-	-	-	16.5	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C										
January 2021	W	W	-	W	W	W	W	-	W	W
December 2020	W	W	-	W	W	W	W	-	W	W
January 2020	W	W	-	W	W	W	W	-	W	W
Florida										
January 2021	W	W	-	1,951.0	-	W	W	-	14,209.0	-
December 2020	W	W	-	1,958.7	-	W	W	-	14,453.4	-
January 2020	W	W	-	1,959.8	-	W	W	-	15,796.5	-
Georgia										
January 2021	W	W	-	929.4	-	W	W	-	7,583.4	-
December 2020	W	W	-	1,003.3	-	W	W	-	8,156.7	-
January 2020	W	W	-	937.9	-	W	W	-	8,675.5	-
North Carolina										
January 2021	W	W	-	954.3	-	W	W	-	8,045.6	-
December 2020	W	W	-	1,035.2	-	W	W	-	8,614.4	-
January 2020	W	W	-	971.9	-	W	W	-	9,440.1	-
South Carolina										
January 2021	W	W	-	403.4	-	W	W	-	3,829.4	-
December 2020	W	W	-	421.4	-	W	W	-	4,048.4	-
January 2020	W	W	-	390.2	-	W	W	-	4,402.0	-
Virginia										
January 2021	-	-	-	720.8	-	-	-	-	5,723.8	-
December 2020	-	-	-	767.8	-	-	-	-	6,114.2	-
January 2020	-	W	-	808.1	-	-	W	-	W	W
West Virginia										
January 2021	W	W	-	W	W	W	W	-	W	W
December 2020	W	W	-	W	W	W	W	-	W	W
January 2020	W	W	-	W	W	W	W	-	W	W
PAD District 2										
January 2021	W	W	W	6,076.5	W	W	W	W	71,822.6	W
December 2020	W	W	W	6,415.0	W	W	W	W	75,329.7	W
January 2020	W	W	-	W	W	W	W	-	78,646.2	673.4
Illinois										
January 2021	W	W	-	1,029.3	-	W	W	-	W	W
December 2020	W	W	-	1,120.0	-	W	W	-	W	W
January 2020	W	W	-	1,058.3	-	W	W	-	W	W
Indiana										
January 2021	W	W	-	W	W	W	W	-	W	W
December 2020	W	W	-	409.5	-	W	W	-	5,645.3	-
January 2020	W	W	-	389.4	-	W	W	-	6,071.1	-
Iowa										
January 2021	-	-	-	276.0	-	-	-	-	3,011.2	-
December 2020	-	-	-	288.4	-	-	-	-	3,251.6	-
January 2020	-	-	-	251.0	-	-	W	-	3,438.9	-
Kansas										
January 2021	-	-	-	316.2	145.0	W	W	-	3,814.7	145.0
December 2020	-	-	-	W	W	W	W	-	4,088.7	156.7
January 2020	-	-	-	W	W	W	W	-	W	W
Kentucky										
January 2021	W	W	-	220.9	-	W	W	-	3,343.8	-
December 2020	W	W	-	233.0	-	W	W	-	3,505.6	-
January 2020	W	W	-	222.8	-	W	W	-	3,857.3	-
Michigan										
January 2021	W	W	-	548.0	-	W	W	-	8,578.3	-
December 2020	W	W	-	572.8	-	W	W	-	8,915.1	-
January 2020	W	W	-	544.8	-	W	W	-	9,825.6	-
Minnesota										
January 2021	W	W	W	W	W	W	W	W	4,465.6	W
December 2020	W	W	W	W	W	W	W	W	4,522.3	W
January 2020	W	W	-	W	W	W	W	-	W	W
Missouri										
January 2021	-	-	-	234.1	-	-	W	-	2,792.0	-
December 2020	-	-	-	265.9	-	-	W	-	3,044.2	-
January 2020	-	-	-	235.2	-	-	W	-	3,187.9	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)										
Nebraska										
January 2021	W	W	-	1,265.0	-	W	W	-	8.7	-
December 2020	W	W	-	1,347.1	-	W	W	-	11.3	-
January 2020	W	W	-	1,429.6	-	W	W	-	15.2	-
North Dakota										
January 2021	W	W	-	646.8	-	W	W	-	12.1	-
December 2020	W	W	-	699.9	-	W	W	-	14.5	-
January 2020	W	W	-	738.3	-	W	W	-	15.2	-
Ohio										
January 2021	W	W	-	8,693.6	-	W	W	-	17.0	-
December 2020	W	W	-	8,872.5	-	W	W	-	17.4	-
January 2020	W	W	-	9,327.2	-	W	W	-	23.9	-
Oklahoma										
January 2021	NA	W	-	W	W	W	W	-	0.8	-
December 2020	W	W	-	3,688.7	-	W	W	-	1.3	-
January 2020	W	W	-	W	W	W	W	-	6.3	-
South Dakota										
January 2021	W	W	-	824.9	-	W	W	-	11.5	-
December 2020	W	W	-	893.6	-	W	W	-	13.4	-
January 2020	W	W	-	941.5	-	W	W	-	16.2	-
Tennessee										
January 2021	W	W	-	7,726.5	-	W	W	-	43.3	-
December 2020	W	W	-	8,175.3	-	W	W	-	44.9	-
January 2020	W	W	-	8,256.0	-	W	W	-	68.4	-
Wisconsin										
January 2021	W	W	-	4,715.1	-	W	W	-	27.8	-
December 2020	W	W	-	4,998.4	-	W	W	-	W	-
January 2020	W	W	-	4,953.7	-	W	W	-	33.0	-
PAD District 3										
January 2021	W	W	45.3	43,429.1	2,215.8	W	W	-	156.9	-
December 2020	W	W	60.4	45,195.6	2,430.7	W	W	-	191.3	-
January 2020	831.2	872.3	184.8	46,499.4	6,979.5	74.3	74.7	W	W	-
Alabama										
January 2021	W	W	-	4,283.8	-	W	W	-	19.8	-
December 2020	W	W	-	4,563.1	-	W	W	-	20.4	-
January 2020	W	W	-	4,734.8	-	W	W	-	27.8	-
Arkansas										
January 2021	-	-	-	2,711.5	-	-	-	-	9.5	-
December 2020	-	-	-	2,801.6	-	-	-	-	11.3	-
January 2020	-	-	-	2,769.7	-	-	-	-	11.5	-
Louisiana										
January 2021	-	W	-	5,036.2	1,066.7	-	-	-	6.8	-
December 2020	-	W	-	5,340.8	1,732.8	-	-	-	9.4	-
January 2020	-	W	-	W	W	-	-	-	11.2	-
Mississippi										
January 2021	-	-	-	W	W	-	-	-	12.2	-
December 2020	-	-	-	W	W	-	-	-	14.6	-
January 2020	-	-	-	W	W	-	-	-	15.8	-
New Mexico										
January 2021	W	W	W	W	-	W	W	-	4.9	-
December 2020	W	W	W	W	-	W	W	-	5.7	-
January 2020	359.3	362.2	W	W	-	42.9	43.1	W	W	-
Texas										
January 2021	W	W	W	27,952.0	W	W	W	-	103.7	-
December 2020	W	W	W	28,812.9	W	W	W	-	130.0	-
January 2020	W	W	W	29,748.7	W	W	W	-	W	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)										
Nebraska										
January 2021	-	-	-	137.4	-	W	W	-	1,411.1	-
December 2020	-	-	-	153.9	-	W	W	-	1,512.3	-
January 2020	-	-	-	142.7	-	W	W	-	1,587.5	-
North Dakota										
January 2021	W	W	-	85.7	-	W	W	-	744.6	-
December 2020	W	W	-	93.5	-	W	W	-	807.9	-
January 2020	W	W	-	86.0	-	W	W	-	839.5	-
Ohio										
January 2021	W	W	-	W	W	W	W	-	W	W
December 2020	W	W	-	W	W	W	W	-	W	W
January 2020	W	W	-	W	W	W	W	-	W	W
Oklahoma										
January 2021	W	W	-	W	W	W	W	-	3,984.6	247.5
December 2020	W	W	-	426.8	304.8	W	W	-	4,116.8	304.8
January 2020	W	W	-	W	W	W	W	-	4,057.1	352.9
South Dakota										
January 2021	W	W	-	98.6	-	W	W	-	934.9	-
December 2020	W	W	-	95.7	-	W	W	-	1,002.8	-
January 2020	W	W	-	91.0	-	W	W	-	1,048.6	-
Tennessee										
January 2021	W	W	-	823.5	-	W	W	-	8,593.4	-
December 2020	W	W	-	869.1	-	W	W	-	9,089.3	-
January 2020	W	W	-	775.3	-	W	W	-	9,099.7	-
Wisconsin										
January 2021	W	W	-	472.1	-	W	W	-	5,215.0	-
December 2020	W	W	-	W	-	W	W	-	5,489.5	-
January 2020	W	W	-	453.8	-	W	W	-	5,440.6	-
PAD District 3										
January 2021	W	73.8	8.2	5,299.4	219.8	W	832.2	53.5	48,885.4	2,435.6
December 2020	W	72.8	12.8	5,609.6	349.2	W	811.7	73.3	50,996.6	2,779.8
January 2020	69.1	79.0	W	W	697.0	974.6	1,026.1	215.0	51,803.8	7,676.5
Alabama										
January 2021	W	NA	-	427.6	-	W	W	-	4,731.2	-
December 2020	W	NA	-	462.6	-	W	W	-	5,046.1	-
January 2020	W	W	-	419.9	-	W	W	-	5,182.5	-
Arkansas										
January 2021	-	-	-	262.7	-	-	-	-	2,983.6	-
December 2020	-	-	-	276.8	-	-	-	-	3,089.6	-
January 2020	-	-	-	234.7	-	-	-	-	3,015.9	-
Louisiana										
January 2021	-	-	-	558.0	-	-	W	-	5,601.0	1,066.7
December 2020	-	W	-	W	W	-	W	-	W	W
January 2020	-	-	-	W	W	-	W	-	W	W
Mississippi										
January 2021	-	-	-	W	W	-	-	-	2,547.6	721.6
December 2020	-	-	-	W	W	-	-	-	W	W
January 2020	-	-	-	201.6	-	-	-	-	W	W
New Mexico										
January 2021	W	W	W	W	-	W	W	W	W	-
December 2020	W	W	W	W	-	W	W	W	W	-
January 2020	34.6	35.2	W	W	-	436.8	440.5	W	W	-
Texas										
January 2021	W	W	W	W	W	W	W	W	W	647.3
December 2020	W	W	W	3,807.7	W	W	W	W	32,750.6	W
January 2020	W	W	W	W	W	W	W	W	33,451.5	W

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
January 2021	253.1	261.7	W	W	-	53.6	54.6	-	89.2	-
December 2020	259.1	268.7	W	W	-	54.1	55.2	-	W	-
January 2020	W	W	W	W	-	W	W	-	96.9	-
Colorado										
January 2021	133.0	135.5	W	W	-	W	W	-	24.4	-
December 2020	135.4	138.3	W	W	-	W	W	-	23.7	-
January 2020	W	145.8	W	W	-	40.3	40.7	-	28.0	-
Idaho										
January 2021	W	W	-	1,237.3	-	W	W	-	3.6	-
December 2020	W	W	-	1,297.9	-	W	W	-	4.7	-
January 2020	W	W	-	1,194.3	-	W	W	-	4.9	-
Montana										
January 2021	W	W	-	1,008.3	-	W	W	-	4.8	-
December 2020	W	W	-	1,037.2	-	W	W	-	5.5	-
January 2020	W	W	-	1,065.2	-	W	W	-	6.2	-
Utah										
January 2021	W	W	W	W	-	W	W	-	49.0	-
December 2020	W	W	W	W	-	W	W	-	50.4	-
January 2020	W	W	W	W	-	W	13.1	-	47.2	-
Wyoming										
January 2021	W	6.6	-	663.5	-	W	W	-	7.4	-
December 2020	W	7.0	-	682.9	-	W	W	-	W	-
January 2020	W	8.0	-	818.5	-	W	W	-	10.7	-
PAD District 5										
January 2021	2,874.1	2,904.1	10,677.4	W	W	444.6	445.1	108.9	144.4	-
December 2020	3,067.1	3,093.7	10,947.0	W	W	467.3	467.9	W	W	-
January 2020	4,060.5	4,113.2	14,411.9	26,163.8	1,013.8	552.5	553.4	143.2	198.5	-
Alaska										
January 2021	W	W	W	362.2	-	W	W	W	W	-
December 2020	W	W	W	356.4	-	W	W	W	W	-
January 2020	W	W	W	W	W	W	W	W	W	-
Arizona										
January 2021	W	W	488.7	3,877.1	-	W	W	W	W	-
December 2020	W	W	529.5	3,846.6	-	W	W	W	W	-
January 2020	W	W	1,319.2	3,736.4	-	W	W	W	W	-
California										
January 2021	2,140.0	2,140.4	8,229.2	10,096.7	-	392.9	393.1	W	W	-
December 2020	2,304.2	2,304.8	8,439.2	10,589.3	-	414.2	414.3	W	W	-
January 2020	2,956.5	2,957.5	W	12,982.3	W	477.6	477.7	W	W	-
Hawaii										
January 2021	W	W	W	W	W	W	W	W	W	-
December 2020	W	W	W	W	W	W	W	W	W	-
January 2020	W	W	W	W	W	W	W	W	W	-
Nevada										
January 2021	W	W	W	W	-	W	W	W	W	-
December 2020	W	W	W	W	-	W	W	W	W	-
January 2020	W	W	W	W	-	W	W	W	W	-
Oregon										
January 2021	62.3	62.3	525.8	2,511.5	-	4.5	4.5	2.3	4.4	-
December 2020	64.9	64.9	538.2	2,622.8	-	4.7	4.7	2.3	4.5	-
January 2020	82.7	82.7	636.9	2,803.6	-	5.2	5.2	W	W	-
Washington										
January 2021	220.6	223.9	681.2	3,990.5	-	24.2	24.3	W	W	-
December 2020	NA	NA	682.1	4,058.6	-	25.0	25.1	6.0	18.4	-
January 2020	337.4	341.2	832.6	4,586.7	-	28.9	29.1	W	W	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
January 2021	56.7	W	W	W	-	363.4	W	W	W	-
December 2020	56.5	W	W	W	-	369.7	W	W	W	-
January 2020	W	W	W	W	-	W	W	W	W	-
Colorado										
January 2021	W	W	W	W	-	199.7	202.3	W	W	-
December 2020	W	W	W	W	-	201.4	204.3	W	W	-
January 2020	W	31.3	W	W	-	214.2	217.9	W	W	-
Idaho										
January 2021	W	W	-	276.2	-	W	W	-	1,517.0	-
December 2020	W	W	-	285.6	-	W	W	-	1,588.1	-
January 2020	W	W	-	227.5	-	W	W	-	1,426.7	-
Montana										
January 2021	W	W	-	229.4	-	W	W	-	1,242.5	-
December 2020	W	W	-	220.2	-	W	W	-	1,262.8	-
January 2020	W	W	-	207.3	-	W	W	-	1,278.6	-
Utah										
January 2021	W	W	W	W	-	W	W	W	W	-
December 2020	W	W	W	W	-	W	W	W	W	-
January 2020	W	W	W	W	-	W	W	W	W	-
Wyoming										
January 2021	W	W	-	126.0	-	W	8.5	-	796.9	-
December 2020	W	W	-	W	-	W	8.9	-	812.6	-
January 2020	W	W	-	122.6	-	W	10.0	-	951.8	-
PAD District 5										
January 2021	814.9	816.5	3,548.3	W	W	4,133.6	4,165.6	14,334.5	W	W
December 2020	856.8	858.5	W	5,654.5	W	4,391.2	4,420.1	W	28,658.6	W
January 2020	975.3	980.9	4,003.9	5,804.5	339.6	5,588.3	5,647.4	18,559.1	32,166.8	1,353.5
Alaska										
January 2021	W	W	W	W	-	W	W	W	417.0	-
December 2020	W	W	W	W	-	W	W	W	W	-
January 2020	W	W	W	W	-	W	W	W	W	W
Arizona										
January 2021	W	W	W	W	-	W	W	587.4	4,445.8	-
December 2020	W	W	W	W	-	W	W	632.5	4,431.2	-
January 2020	W	W	W	W	-	W	W	1,465.8	4,342.0	-
California										
January 2021	698.3	698.3	2,909.5	W	W	3,231.2	3,231.7	W	13,444.2	W
December 2020	736.3	736.3	3,018.9	W	W	3,454.6	3,455.4	W	14,073.1	W
January 2020	828.1	828.1	3,270.1	W	W	4,262.1	4,263.4	W	16,670.2	W
Hawaii										
January 2021	W	W	W	W	W	W	W	W	W	W
December 2020	W	W	W	W	W	W	W	W	W	W
January 2020	W	W	W	W	W	W	W	W	W	W
Nevada										
January 2021	W	W	W	339.4	W	W	W	W	1,535.6	W
December 2020	W	W	W	349.4	W	W	W	W	1,615.2	W
January 2020	W	W	W	361.6	W	W	W	W	1,903.1	W
Oregon										
January 2021	10.4	10.4	105.5	367.3	-	77.2	77.2	633.6	2,883.2	-
December 2020	10.9	10.9	106.7	376.3	-	80.5	80.5	647.2	3,003.6	-
January 2020	12.2	12.2	110.3	W	W	100.1	100.1	W	3,160.1	W
Washington										
January 2021	35.9	36.1	177.2	W	W	280.7	284.3	W	4,885.0	W
December 2020	38.4	38.5	179.7	882.8	22.4	NA	NA	867.8	4,959.7	22.4
January 2020	44.0	44.2	198.4	W	W	410.4	414.5	W	5,484.8	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2020 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state
thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
January 2021	11,205.1	11,332.5	W	162,285.9	W
December 2020	11,504.9	11,626.3	W	169,165.1	W
January 2020	13,802.7	14,136.5	W	176,677.2	W
PAD District 1					
January 2021	W	W	W	42,910.3	W
December 2020	W	W	W	45,101.5	W
January 2020	W	W	W	48,440.8	W
Subdistrict 1A					
January 2021	-	-	W	W	-
December 2020	-	-	W	W	-
January 2020	-	-	W	W	-
Connecticut					
January 2021	-	-	-	-	-
December 2020	-	-	-	-	-
January 2020	-	-	-	-	-
Maine					
January 2021	-	-	-	W	-
December 2020	-	-	-	W	-
January 2020	-	-	-	W	-
Massachusetts					
January 2021	-	-	-	-	-
December 2020	-	-	-	-	-
January 2020	-	-	-	-	-
New Hampshire					
January 2021	-	-	W	-	-
December 2020	-	-	W	-	-
January 2020	-	-	W	-	-
Rhode Island					
January 2021	-	-	-	-	-
December 2020	-	-	-	-	-
January 2020	-	-	-	-	-
Vermont					
January 2021	-	-	W	W	-
December 2020	-	-	W	W	-
January 2020	-	-	W	W	-
Subdistrict 1B					
January 2021	W	W	W	5,636.6	W
December 2020	W	W	W	W	2,087.0
January 2020	W	W	W	W	2,560.4
Delaware					
January 2021	-	-	-	-	-
December 2020	-	-	-	-	-
January 2020	-	-	-	-	-
District of Columbia					
January 2021	-	-	-	-	-
December 2020	-	-	-	-	-
January 2020	-	-	-	-	-
Maryland					
January 2021	-	-	-	W	-
December 2020	-	-	-	W	-
January 2020	-	-	-	359.0	-
New Jersey					
January 2021	-	-	-	-	W
December 2020	-	-	-	-	W
January 2020	-	-	-	-	W
New York					
January 2021	W	W	W	W	W
December 2020	W	W	W	W	W
January 2020	W	W	W	W	-
Pennsylvania					
January 2021	W	W	-	W	W
December 2020	W	W	-	W	W
January 2020	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
January 2021	6,744.9	6,757.9	W	62,028.5	W
December 2020	7,051.8	7,069.5	W	64,498.5	W
January 2020	8,582.2	8,664.3	W	72,102.8	W
PAD District 1					
January 2021	W	W	W	21,500.7	W
December 2020	W	W	NA	W	W
January 2020	W	W	W	W	W
Subdistrict 1A					
January 2021	W	W	-	4,258.3	-
December 2020	W	W	-	4,202.3	-
January 2020	W	W	-	4,636.5	-
Connecticut					
January 2021	-	W	-	2,016.5	-
December 2020	-	W	-	1,961.5	-
January 2020	-	W	-	2,287.5	-
Maine					
January 2021	-	-	-	W	-
December 2020	-	-	-	W	-
January 2020	-	-	-	W	-
Massachusetts					
January 2021	W	W	-	1,193.2	-
December 2020	W	W	-	1,169.4	-
January 2020	W	W	-	1,136.0	-
New Hampshire					
January 2021	W	W	-	W	-
December 2020	W	W	-	W	-
January 2020	W	W	-	W	-
Rhode Island					
January 2021	W	W	-	W	-
December 2020	W	W	-	759.5	-
January 2020	W	W	-	W	-
Vermont					
January 2021	-	-	-	-	-
December 2020	-	-	-	-	-
January 2020	-	-	-	-	-
Subdistrict 1B					
January 2021	W	W	W	14,042.5	W
December 2020	W	W	NA	W	W
January 2020	W	W	W	W	W
Delaware					
January 2021	W	W	-	831.8	-
December 2020	W	W	-	864.6	-
January 2020	W	W	-	1,108.6	-
District of Columbia					
January 2021	-	-	-	-	-
December 2020	-	-	-	-	-
January 2020	-	-	-	-	-
Maryland					
January 2021	-	-	-	W	-
December 2020	-	-	-	W	-
January 2020	-	-	-	3,691.9	-
New Jersey					
January 2021	W	W	W	6,429.9	W
December 2020	W	W	NA	6,637.4	W
January 2020	W	W	W	7,966.0	W
New York					
January 2021	W	W	W	W	-
December 2020	W	W	NA	2,841.4	-
January 2020	W	W	W	W	-
Pennsylvania					
January 2021	W	W	-	W	W
December 2020	W	W	-	W	W
January 2020	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
January 2021	17,950.0	18,090.4	15,707.7	224,314.5	5,771.7
December 2020	18,556.7	18,695.8	16,085.4	233,663.6	6,418.5
January 2020	22,384.8	22,800.8	20,333.9	248,780.0	13,653.8
PAD District 1					
January 2021	5,860.7	5,869.5	W	64,411.0	W
December 2020	6,086.7	6,096.4	W	W	2,817.7
January 2020	7,222.3	7,389.6	W	W	3,950.5
Subdistrict 1A					
January 2021	W	W	W	W	-
December 2020	W	W	W	W	-
January 2020	W	W	W	W	-
Connecticut					
January 2021	-	W	-	2,016.5	-
December 2020	-	W	-	1,961.5	-
January 2020	-	W	-	2,287.5	-
Maine					
January 2021	-	-	-	536.0	-
December 2020	-	-	-	558.4	-
January 2020	-	-	-	636.4	-
Massachusetts					
January 2021	W	W	-	1,193.2	-
December 2020	W	W	-	1,169.4	-
January 2020	W	W	-	1,136.0	-
New Hampshire					
January 2021	W	W	W	W	-
December 2020	W	W	W	W	-
January 2020	W	W	W	W	-
Rhode Island					
January 2021	W	W	-	753.3	-
December 2020	W	W	-	759.5	-
January 2020	W	W	-	873.1	-
Vermont					
January 2021	-	-	W	48.1	-
December 2020	-	-	W	W	-
January 2020	-	-	W	W	-
Subdistrict 1B					
January 2021	3,344.5	3,344.5	W	19,679.1	W
December 2020	3,404.8	3,404.8	W	20,534.6	W
January 2020	4,048.1	4,048.1	W	23,115.3	W
Delaware					
January 2021	W	W	-	831.8	-
December 2020	W	W	-	864.6	-
January 2020	W	W	-	1,108.6	-
District of Columbia					
January 2021	-	-	-	-	-
December 2020	-	-	-	-	-
January 2020	-	-	-	-	-
Maryland					
January 2021	-	-	-	3,144.6	-
December 2020	-	-	-	3,361.4	-
January 2020	-	-	-	4,050.9	-
New Jersey					
January 2021	W	W	W	6,429.9	W
December 2020	W	W	NA	6,637.4	649.5
January 2020	W	W	W	7,966.0	W
New York					
January 2021	2,187.5	2,187.5	W	W	W
December 2020	2,235.0	2,235.0	W	W	W
January 2020	2,632.1	2,632.1	W	W	-
Pennsylvania					
January 2021	W	W	-	W	W
December 2020	W	W	-	W	W
January 2020	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
January 2021	W	W	-	W	W
December 2020	W	W	-	W	W
January 2020	W	W	-	W	W
Florida					
January 2021	W	W	-	14,209.0	-
December 2020	W	W	-	14,453.4	-
January 2020	W	W	-	15,796.5	-
Georgia					
January 2021	W	W	-	7,583.4	-
December 2020	W	W	-	8,156.7	-
January 2020	W	W	-	8,675.5	-
North Carolina					
January 2021	W	W	-	8,045.6	-
December 2020	W	W	-	8,614.4	-
January 2020	W	W	-	9,440.1	-
South Carolina					
January 2021	W	W	-	3,829.4	-
December 2020	W	W	-	4,048.4	-
January 2020	W	W	-	4,402.0	-
Virginia					
January 2021	-	-	-	2,523.9	-
December 2020	-	-	-	2,709.0	-
January 2020	-	-	-	W	W
West Virginia					
January 2021	W	W	-	W	W
December 2020	W	W	-	W	W
January 2020	W	W	-	W	W
PAD District 2					
January 2021	W	W	W	W	W
December 2020	W	W	W	W	W
January 2020	W	W	-	W	W
Illinois					
January 2021	W	W	-	3,336.7	-
December 2020	W	W	-	3,591.2	-
January 2020	W	W	-	3,445.5	-
Indiana					
January 2021	W	W	-	W	W
December 2020	W	W	-	4,752.4	-
January 2020	W	W	-	5,120.3	-
Iowa					
January 2021	-	-	-	3,011.2	-
December 2020	-	-	-	3,251.6	-
January 2020	-	W	-	3,438.9	-
Kansas					
January 2021	W	W	-	3,814.7	145.0
December 2020	W	W	-	4,088.7	156.7
January 2020	W	W	-	W	W
Kentucky					
January 2021	W	W	-	W	-
December 2020	W	W	-	W	-
January 2020	W	W	-	3,080.7	-
Michigan					
January 2021	W	W	-	8,578.3	-
December 2020	W	W	-	8,915.1	-
January 2020	W	W	-	9,825.6	-
Minnesota					
January 2021	W	W	W	4,465.6	W
December 2020	W	W	W	4,522.3	W
January 2020	W	W	-	W	W
Missouri					
January 2021	-	W	-	W	-
December 2020	-	W	-	W	-
January 2020	-	W	-	2,607.0	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
January 2021	-	-	-	3,199.9	-
December 2020	-	-	-	3,405.2	-
January 2020	-	W	-	3,874.8	-
Florida					
January 2021	-	-	-	-	-
December 2020	-	-	-	-	-
January 2020	-	-	-	-	-
Georgia					
January 2021	-	-	-	-	-
December 2020	-	-	-	-	-
January 2020	-	-	-	-	-
North Carolina					
January 2021	-	-	-	-	-
December 2020	-	-	-	-	-
January 2020	-	-	-	-	-
South Carolina					
January 2021	-	-	-	-	-
December 2020	-	-	-	-	-
January 2020	-	-	-	-	-
Virginia					
January 2021	-	-	-	3,199.9	-
December 2020	-	-	-	3,405.2	-
January 2020	-	W	-	3,874.8	-
West Virginia					
January 2021	-	-	-	-	-
December 2020	-	-	-	-	-
January 2020	-	-	-	-	-
PAD District 2					
January 2021	W	W	-	W	W
December 2020	W	W	-	W	W
January 2020	W	W	-	W	W
Illinois					
January 2021	W	W	-	W	W
December 2020	W	W	-	W	W
January 2020	W	W	-	W	W
Indiana					
January 2021	W	W	-	839.5	-
December 2020	W	W	-	892.8	-
January 2020	W	W	-	950.8	-
Iowa					
January 2021	-	-	-	-	-
December 2020	-	-	-	-	-
January 2020	-	-	-	-	-
Kansas					
January 2021	-	-	-	-	-
December 2020	-	-	-	-	-
January 2020	-	-	-	-	-
Kentucky					
January 2021	W	W	-	W	-
December 2020	W	W	-	W	-
January 2020	W	176.6	-	776.5	-
Michigan					
January 2021	-	-	-	-	-
December 2020	-	-	-	-	-
January 2020	-	-	-	-	-
Minnesota					
January 2021	-	-	-	-	-
December 2020	-	-	-	-	-
January 2020	-	-	-	-	-
Missouri					
January 2021	-	-	-	W	-
December 2020	-	-	-	W	-
January 2020	-	-	-	580.9	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
January 2021	W	W	-	W	W
December 2020	W	W	-	W	W
January 2020	W	W	-	W	W
Florida					
January 2021	W	W	-	14,209.0	-
December 2020	W	W	-	14,453.4	-
January 2020	W	W	-	15,796.5	-
Georgia					
January 2021	W	W	-	7,583.4	-
December 2020	W	W	-	8,156.7	-
January 2020	W	W	-	8,675.5	-
North Carolina					
January 2021	W	W	-	8,045.6	-
December 2020	W	W	-	8,614.4	-
January 2020	W	W	-	9,440.1	-
South Carolina					
January 2021	W	W	-	3,829.4	-
December 2020	W	W	-	4,048.4	-
January 2020	W	W	-	4,402.0	-
Virginia					
January 2021	-	-	-	5,723.8	-
December 2020	-	-	-	6,114.2	-
January 2020	-	W	-	W	W
West Virginia					
January 2021	W	W	-	W	W
December 2020	W	W	-	W	W
January 2020	W	W	-	W	W
PAD District 2					
January 2021	W	W	W	71,822.6	W
December 2020	W	W	W	75,329.7	W
January 2020	W	W	-	78,646.2	673.4
Illinois					
January 2021	W	W	-	W	W
December 2020	W	W	-	W	W
January 2020	W	W	-	W	W
Indiana					
January 2021	W	W	-	W	W
December 2020	W	W	-	5,645.3	-
January 2020	W	W	-	6,071.1	-
Iowa					
January 2021	-	-	-	3,011.2	-
December 2020	-	-	-	3,251.6	-
January 2020	-	W	-	3,438.9	-
Kansas					
January 2021	W	W	-	3,814.7	145.0
December 2020	W	W	-	4,088.7	156.7
January 2020	W	W	-	W	W
Kentucky					
January 2021	W	W	-	3,343.8	-
December 2020	W	W	-	3,505.6	-
January 2020	W	W	-	3,857.3	-
Michigan					
January 2021	W	W	-	8,578.3	-
December 2020	W	W	-	8,915.1	-
January 2020	W	W	-	9,825.6	-
Minnesota					
January 2021	W	W	W	4,465.6	W
December 2020	W	W	W	4,522.3	W
January 2020	W	W	-	W	W
Missouri					
January 2021	-	W	-	2,792.0	-
December 2020	-	W	-	3,044.2	-
January 2020	-	W	-	3,187.9	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
January 2021	W	W	-	1,411.1	-
December 2020	W	W	-	1,512.3	-
January 2020	W	W	-	1,587.5	-
North Dakota					
January 2021	W	W	-	744.6	-
December 2020	W	W	-	807.9	-
January 2020	W	W	-	839.5	-
Ohio					
January 2021	W	W	-	W	W
December 2020	W	W	-	W	W
January 2020	W	W	-	W	W
Oklahoma					
January 2021	W	W	-	3,984.6	247.5
December 2020	W	W	-	4,116.8	304.8
January 2020	W	W	-	4,057.1	352.9
South Dakota					
January 2021	W	W	-	934.9	-
December 2020	W	W	-	1,002.8	-
January 2020	W	W	-	1,048.6	-
Tennessee					
January 2021	W	W	-	8,593.4	-
December 2020	W	W	-	9,089.3	-
January 2020	W	W	-	9,099.7	-
Wisconsin					
January 2021	W	W	-	3,672.3	-
December 2020	W	W	-	3,785.3	-
January 2020	W	W	-	3,784.0	-
PAD District 3					
January 2021	W	W	53.5	W	W
December 2020	W	W	73.3	W	W
January 2020	W	W	215.0	W	W
Alabama					
January 2021	W	W	-	4,731.2	-
December 2020	W	W	-	5,046.1	-
January 2020	W	W	-	5,182.5	-
Arkansas					
January 2021	-	-	-	2,983.6	-
December 2020	-	-	-	3,089.6	-
January 2020	-	-	-	3,015.9	-
Louisiana					
January 2021	-	W	-	W	1,066.7
December 2020	-	W	-	W	W
January 2020	-	W	-	W	W
Mississippi					
January 2021	-	-	-	2,547.6	721.6
December 2020	-	-	-	W	W
January 2020	-	-	-	W	W
New Mexico					
January 2021	W	W	W	W	-
December 2020	W	W	W	W	-
January 2020	436.8	440.5	W	W	-
Texas					
January 2021	W	W	W	W	W
December 2020	W	W	W	W	W
January 2020	W	W	W	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
January 2021	-	-	-	-	-
December 2020	-	-	-	-	-
January 2020	-	-	-	-	-
North Dakota					
January 2021	-	-	-	-	-
December 2020	-	-	-	-	-
January 2020	-	-	-	-	-
Ohio					
January 2021	-	-	-	-	-
December 2020	-	-	-	-	-
January 2020	-	-	-	-	-
Oklahoma					
January 2021	-	-	-	-	-
December 2020	-	-	-	-	-
January 2020	-	-	-	-	-
South Dakota					
January 2021	-	-	-	-	-
December 2020	-	-	-	-	-
January 2020	-	-	-	-	-
Tennessee					
January 2021	-	-	-	-	-
December 2020	-	-	-	-	-
January 2020	-	-	-	-	-
Wisconsin					
January 2021	W	W	-	1,542.6	-
December 2020	W	W	-	1,704.2	-
January 2020	W	W	-	1,656.5	-
PAD District 3					
January 2021	W	W	-	W	-
December 2020	W	W	-	W	-
January 2020	W	W	-	W	-
Alabama					
January 2021	-	-	-	-	-
December 2020	-	-	-	-	-
January 2020	-	-	-	-	-
Arkansas					
January 2021	-	-	-	-	-
December 2020	-	-	-	-	-
January 2020	-	-	-	-	-
Louisiana					
January 2021	-	-	-	W	-
December 2020	-	-	-	W	-
January 2020	-	-	-	-	-
Mississippi					
January 2021	-	-	-	-	-
December 2020	-	-	-	-	-
January 2020	-	-	-	-	-
New Mexico					
January 2021	-	-	-	-	-
December 2020	-	-	-	-	-
January 2020	-	-	-	-	-
Texas					
January 2021	W	W	-	W	-
December 2020	W	W	-	W	-
January 2020	W	W	-	W	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
January 2021	W	W	-	1,411.1	-
December 2020	W	W	-	1,512.3	-
January 2020	W	W	-	1,587.5	-
North Dakota					
January 2021	W	W	-	744.6	-
December 2020	W	W	-	807.9	-
January 2020	W	W	-	839.5	-
Ohio					
January 2021	W	W	-	W	W
December 2020	W	W	-	W	W
January 2020	W	W	-	W	W
Oklahoma					
January 2021	W	W	-	3,984.6	247.5
December 2020	W	W	-	4,116.8	304.8
January 2020	W	W	-	4,057.1	352.9
South Dakota					
January 2021	W	W	-	934.9	-
December 2020	W	W	-	1,002.8	-
January 2020	W	W	-	1,048.6	-
Tennessee					
January 2021	W	W	-	8,593.4	-
December 2020	W	W	-	9,089.3	-
January 2020	W	W	-	9,099.7	-
Wisconsin					
January 2021	W	W	-	5,215.0	-
December 2020	W	W	-	5,489.5	-
January 2020	W	W	-	5,440.6	-
PAD District 3					
January 2021	W	832.2	53.5	48,885.4	2,435.6
December 2020	W	811.7	73.3	50,996.6	2,779.8
January 2020	974.6	1,026.1	215.0	51,803.8	7,676.5
Alabama					
January 2021	W	W	-	4,731.2	-
December 2020	W	W	-	5,046.1	-
January 2020	W	W	-	5,182.5	-
Arkansas					
January 2021	-	-	-	2,983.6	-
December 2020	-	-	-	3,089.6	-
January 2020	-	-	-	3,015.9	-
Louisiana					
January 2021	-	W	-	5,601.0	1,066.7
December 2020	-	W	-	W	W
January 2020	-	W	-	W	W
Mississippi					
January 2021	-	-	-	2,547.6	721.6
December 2020	-	-	-	W	W
January 2020	-	-	-	W	W
New Mexico					
January 2021	W	W	W	W	-
December 2020	W	W	W	W	-
January 2020	436.8	440.5	W	W	-
Texas					
January 2021	W	W	W	W	647.3
December 2020	W	W	W	32,750.6	W
January 2020	W	W	W	33,451.5	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
January 2021	363.4	W	W	W	-
December 2020	369.7	W	W	W	-
January 2020	W	W	W	W	-
Colorado					
January 2021	199.7	202.3	W	W	-
December 2020	201.4	204.3	W	W	-
January 2020	214.2	217.9	W	W	-
Idaho					
January 2021	W	W	-	1,517.0	-
December 2020	W	W	-	1,588.1	-
January 2020	W	W	-	1,426.7	-
Montana					
January 2021	W	W	-	1,242.5	-
December 2020	W	W	-	1,262.8	-
January 2020	W	W	-	1,278.6	-
Utah					
January 2021	W	W	W	W	-
December 2020	W	W	W	W	-
January 2020	W	W	W	W	-
Wyoming					
January 2021	W	8.5	-	796.9	-
December 2020	W	8.9	-	812.6	-
January 2020	W	10.0	-	951.8	-
PAD District 5					
January 2021	902.4	933.3	W	W	W
December 2020	936.6	963.6	2,723.7	W	W
January 2020	1,326.2	1,383.1	3,302.3	W	W
Alaska					
January 2021	W	W	W	417.0	-
December 2020	W	W	W	W	-
January 2020	W	W	W	W	W
Arizona					
January 2021	W	W	W	1,756.0	-
December 2020	W	W	W	1,761.9	-
January 2020	W	W	W	1,596.6	-
California					
January 2021	-	-	-	W	W
December 2020	-	-	-	W	W
January 2020	-	-	-	W	-
Hawaii					
January 2021	W	W	W	W	W
December 2020	W	W	W	W	W
January 2020	W	W	W	W	W
Nevada					
January 2021	W	W	W	1,535.6	W
December 2020	W	W	W	1,615.2	W
January 2020	W	W	W	1,903.1	W
Oregon					
January 2021	77.2	77.2	633.6	2,883.2	-
December 2020	80.5	80.5	647.2	3,003.6	-
January 2020	100.1	100.1	W	3,160.1	W
Washington					
January 2021	280.7	284.3	W	4,885.0	W
December 2020	NA	NA	867.8	4,959.7	22.4
January 2020	410.4	414.5	W	5,484.8	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
January 2021	-	-	-	-	-
December 2020	-	-	-	-	-
January 2020	-	-	-	-	-
Colorado					
January 2021	-	-	-	-	-
December 2020	-	-	-	-	-
January 2020	-	-	-	-	-
Idaho					
January 2021	-	-	-	-	-
December 2020	-	-	-	-	-
January 2020	-	-	-	-	-
Montana					
January 2021	-	-	-	-	-
December 2020	-	-	-	-	-
January 2020	-	-	-	-	-
Utah					
January 2021	-	-	-	-	-
December 2020	-	-	-	-	-
January 2020	-	-	-	-	-
Wyoming					
January 2021	-	-	-	-	-
December 2020	-	-	-	-	-
January 2020	-	-	-	-	-
PAD District 5					
January 2021	3,231.2	3,232.4	W	W	-
December 2020	3,454.6	3,456.5	W	W	-
January 2020	4,262.1	4,264.4	15,256.8	W	W
Alaska					
January 2021	-	-	-	-	-
December 2020	-	-	-	-	-
January 2020	-	-	-	-	-
Arizona					
January 2021	-	W	W	2,689.8	-
December 2020	-	W	W	2,669.4	-
January 2020	-	W	W	2,745.3	-
California					
January 2021	3,231.2	W	W	W	-
December 2020	3,454.6	W	W	W	-
January 2020	4,262.1	W	W	W	W
Hawaii					
January 2021	-	-	-	-	-
December 2020	-	-	-	-	-
January 2020	-	-	-	-	-
Nevada					
January 2021	-	-	-	-	-
December 2020	-	-	-	-	-
January 2020	-	-	-	-	-
Oregon					
January 2021	-	-	-	-	-
December 2020	-	-	-	-	-
January 2020	-	-	-	-	-
Washington					
January 2021	-	-	-	-	-
December 2020	-	-	-	-	-
January 2020	-	-	-	-	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
January 2021	363.4	W	W	W	-
December 2020	369.7	W	W	W	-
January 2020	W	W	W	W	-
Colorado					
January 2021	199.7	202.3	W	W	-
December 2020	201.4	204.3	W	W	-
January 2020	214.2	217.9	W	W	-
Idaho					
January 2021	W	W	-	1,517.0	-
December 2020	W	W	-	1,588.1	-
January 2020	W	W	-	1,426.7	-
Montana					
January 2021	W	W	-	1,242.5	-
December 2020	W	W	-	1,262.8	-
January 2020	W	W	-	1,278.6	-
Utah					
January 2021	W	W	W	W	-
December 2020	W	W	W	W	-
January 2020	W	W	W	W	-
Wyoming					
January 2021	W	8.5	-	796.9	-
December 2020	W	8.9	-	812.6	-
January 2020	W	10.0	-	951.8	-
PAD District 5					
January 2021	4,133.6	4,165.6	14,334.5	W	W
December 2020	4,391.2	4,420.1	W	28,658.6	W
January 2020	5,588.3	5,647.4	18,559.1	32,166.8	1,353.5
Alaska					
January 2021	W	W	W	417.0	-
December 2020	W	W	W	W	-
January 2020	W	W	W	W	W
Arizona					
January 2021	W	W	587.4	4,445.8	-
December 2020	W	W	632.5	4,431.2	-
January 2020	W	W	1,465.8	4,342.0	-
California					
January 2021	3,231.2	3,231.7	W	13,444.2	W
December 2020	3,454.6	3,455.4	W	14,073.1	W
January 2020	4,262.1	4,263.4	W	16,670.2	W
Hawaii					
January 2021	W	W	W	W	W
December 2020	W	W	W	W	W
January 2020	W	W	W	W	W
Nevada					
January 2021	W	W	W	1,535.6	W
December 2020	W	W	W	1,615.2	W
January 2020	W	W	W	1,903.1	W
Oregon					
January 2021	77.2	77.2	633.6	2,883.2	-
December 2020	80.5	80.5	647.2	3,003.6	-
January 2020	100.1	100.1	W	3,160.1	W
Washington					
January 2021	280.7	284.3	W	4,885.0	W
December 2020	NA	NA	867.8	4,959.7	22.4
January 2020	410.4	414.5	W	5,484.8	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2020 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state
thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States										
January 2021	4.4	385.3	21,331.8	20,768.2	W	910.4	135.3	2,007.1	3,917.8	32,382.4
December 2020	4.0	336.6	24,133.5	22,485.6	W	1,043.5	105.1	2,194.1	3,540.4	31,042.0
January 2020	W	450.0	31,220.8	40,660.3	W	993.8	166.6	2,619.3	3,715.4	40,350.4
PAD District 1										
January 2021	1.7	85.8	3,099.2	3,442.4	W	296.7	-	W	-	7,364.5
December 2020	W	94.7	3,426.7	3,444.4	W	471.8	-	W	-	6,431.8
January 2020	W	123.0	6,204.3	8,671.0	W	314.5	W	10.8	-	7,060.8
Subdistrict 1A										
January 2021	W	W	112.3	W	W	-	-	-	-	889.1
December 2020	W	W	116.5	277.6	W	-	-	-	-	997.7
January 2020	W	W	W	1,026.0	W	-	-	-	-	1,087.1
Connecticut										
January 2021	-	-	W	W	-	-	-	-	-	W
December 2020	-	-	W	W	-	-	-	-	-	W
January 2020	-	-	W	W	-	-	-	-	-	112.5
Maine										
January 2021	-	W	W	W	-	-	-	-	-	W
December 2020	-	W	W	W	-	-	-	-	-	W
January 2020	-	-	-	W	-	-	-	-	-	370.7
Massachusetts										
January 2021	W	-	W	W	W	-	-	-	-	W
December 2020	W	-	31.1	W	W	-	-	-	-	W
January 2020	-	-	W	992.3	W	-	-	-	-	W
New Hampshire										
January 2021	-	-	W	-	W	-	-	-	-	184.8
December 2020	-	-	W	-	W	-	-	-	-	165.9
January 2020	W	W	W	-	W	-	-	-	-	W
Rhode Island										
January 2021	-	-	W	W	W	-	-	-	-	W
December 2020	-	-	W	W	W	-	-	-	-	W
January 2020	-	-	W	W	W	-	-	-	-	W
Vermont										
January 2021	-	-	W	W	-	-	-	-	-	W
December 2020	-	-	W	W	-	-	-	-	-	W
January 2020	-	-	W	W	-	-	-	-	-	W
Subdistrict 1B										
January 2021	-	W	1,112.8	1,642.1	W	191.2	-	W	-	3,208.8
December 2020	-	W	1,464.2	1,812.1	W	363.1	-	50.9	-	2,583.7
January 2020	-	W	W	5,141.2	W	243.4	W	W	-	2,974.3
Delaware										
January 2021	-	-	-	-	W	-	-	-	-	W
December 2020	-	-	-	-	W	-	-	-	-	W
January 2020	-	-	-	W	W	-	-	-	-	W
District of Columbia										
January 2021	-	-	-	-	-	-	-	-	-	-
December 2020	-	-	-	-	-	-	-	-	-	-
January 2020	-	-	-	-	-	-	-	-	-	-
Maryland										
January 2021	-	-	W	25.9	-	W	-	-	-	W
December 2020	-	-	W	37.8	-	W	-	-	-	W
January 2020	-	-	W	65.1	-	W	-	-	-	W
New Jersey										
January 2021	-	-	287.9	1,474.8	W	W	-	-	-	333.5
December 2020	-	-	413.9	1,605.3	W	W	-	W	-	285.9
January 2020	-	-	825.9	3,122.6	W	W	-	-	-	351.3
New York										
January 2021	-	W	641.3	39.3	W	W	-	W	-	1,027.7
December 2020	-	W	734.8	43.8	W	W	-	W	-	877.4
January 2020	-	W	1,144.5	W	W	88.5	-	W	-	956.7
Pennsylvania										
January 2021	-	W	W	102.2	W	11.0	-	W	-	1,601.7
December 2020	-	W	W	125.2	W	W	-	W	-	1,215.2
January 2020	-	W	W	1,879.6	4.9	W	W	W	-	1,379.0

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C										
January 2021	W	64.7	1,874.1	W	W	105.5	-	W	-	3,266.6
December 2020	W	W	1,845.9	1,354.7	W	108.7	-	W	-	2,850.4
January 2020	W	97.4	3,791.9	2,503.8	W	71.1	-	W	-	2,999.5
Florida										
January 2021	W	W	W	1,360.4	W	-	-	-	-	445.9
December 2020	-	W	1,410.9	1,139.5	W	-	-	-	-	421.3
January 2020	W	72.1	2,908.5	2,232.4	W	-	-	-	-	400.9
Georgia										
January 2021	W	W	W	48.2	-	W	-	W	-	654.2
December 2020	W	W	W	46.7	-	W	-	W	-	575.5
January 2020	W	W	W	65.5	-	W	-	W	-	587.6
North Carolina										
January 2021	-	W	W	56.7	W	97.0	-	-	-	1,161.0
December 2020	-	-	W	60.1	W	100.2	-	-	-	951.5
January 2020	-	W	W	82.8	W	W	-	-	-	1,050.0
South Carolina										
January 2021	-	-	W	32.0	W	W	-	-	-	808.1
December 2020	-	-	W	W	W	W	-	-	-	694.6
January 2020	-	-	W	62.2	W	W	-	-	-	632.4
Virginia										
January 2021	-	W	254.8	39.8	-	W	-	-	-	W
December 2020	-	W	237.4	62.4	-	W	-	-	-	W
January 2020	-	W	440.5	W	-	W	-	-	-	W
West Virginia										
January 2021	-	-	-	W	W	-	-	-	-	W
December 2020	-	-	-	W	W	-	-	-	-	W
January 2020	-	W	-	W	W	-	-	-	-	W
PAD District 2										
January 2021	W	W	5,321.3	2,574.9	W	109.5	16.7	1,477.5	W	13,737.8
December 2020	W	W	6,293.4	2,804.9	W	104.7	18.5	1,586.8	W	12,567.9
January 2020	W	W	5,835.4	4,587.6	W	W	26.7	1,916.5	W	14,662.5
Illinois										
January 2021	W	W	1,317.8	W	W	W	W	W	W	2,373.1
December 2020	W	W	1,419.7	W	W	W	W	76.3	W	2,400.5
January 2020	W	W	1,446.0	W	W	W	W	88.7	-	2,341.3
Indiana										
January 2021	-	-	550.6	137.4	W	14.2	-	W	W	970.3
December 2020	-	-	654.2	113.4	W	13.0	-	W	-	786.5
January 2020	-	-	811.4	349.7	W	11.1	-	W	W	724.8
Iowa										
January 2021	-	-	19.4	W	-	-	W	153.2	W	W
December 2020	-	-	24.9	W	-	-	-	213.8	W	W
January 2020	-	-	W	73.5	-	-	W	167.6	W	758.9
Kansas										
January 2021	W	W	W	W	-	W	-	104.3	-	3,139.6
December 2020	W	W	W	W	-	W	-	137.9	-	2,706.5
January 2020	W	W	W	W	-	W	-	131.1	-	3,540.7
Kentucky										
January 2021	W	W	W	214.1	W	W	-	W	-	818.9
December 2020	W	W	W	212.6	W	W	-	W	-	705.3
January 2020	W	W	1,192.8	348.3	W	W	W	W	-	700.3
Michigan										
January 2021	-	-	W	268.6	W	W	W	24.1	-	1,110.9
December 2020	W	-	W	337.4	W	W	W	24.0	-	980.5
January 2020	-	-	W	507.3	W	W	W	27.1	W	1,027.8
Minnesota										
January 2021	W	W	W	491.4	W	W	W	464.5	W	911.0
December 2020	W	W	W	558.8	W	W	W	402.4	W	824.3
January 2020	W	W	103.1	981.8	W	W	W	505.4	W	883.4
Missouri										
January 2021	W	-	W	W	-	W	W	12.5	W	585.3
December 2020	W	-	W	W	-	W	W	18.4	W	500.8
January 2020	W	-	W	NA	-	W	-	12.8	W	574.4

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)
thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)										
Nebraska										
January 2021	W	-	W	W	-	-	W	107.8	NA	W
December 2020	W	-	W	W	-	-	W	119.4	W	W
January 2020	W	-	W	W	-	-	W	135.1	W	330.8
North Dakota										
January 2021	-	-	W	W	W	-	W	178.7	W	425.7
December 2020	-	-	W	W	W	W	W	221.7	W	493.1
January 2020	-	-	W	W	NA	W	W	392.6	W	836.6
Ohio										
January 2021	W	W	319.3	238.7	W	W	-	W	-	1,008.0
December 2020	W	-	318.5	173.2	W	W	-	W	-	880.5
January 2020	W	W	400.6	460.4	W	W	-	W	-	879.2
Oklahoma										
January 2021	W	-	W	W	-	W	-	W	W	392.6
December 2020	W	-	W	303.9	-	W	-	W	W	381.7
January 2020	W	-	W	334.4	-	W	-	59.0	-	422.4
South Dakota										
January 2021	-	-	W	-	-	-	W	97.0	W	W
December 2020	-	-	W	-	-	-	W	116.5	W	W
January 2020	-	-	W	-	-	-	W	163.6	W	177.4
Tennessee										
January 2021	W	W	W	104.9	W	W	-	W	-	264.6
December 2020	-	W	W	141.5	-	W	-	W	-	270.3
January 2020	W	W	W	165.1	W	W	-	W	-	270.6
Wisconsin										
January 2021	-	-	W	W	W	W	W	143.8	W	916.6
December 2020	-	-	W	W	W	W	W	152.7	W	856.8
January 2020	-	-	W	23.4	W	W	-	173.8	W	1,193.8
PAD District 3										
January 2021	W	84.9	5,475.8	8,666.5	-	W	-	W	3,597.0	8,397.6
December 2020	W	111.5	5,336.4	9,937.6	-	W	-	W	3,214.8	9,145.6
January 2020	W	95.1	5,888.0	17,613.8	-	571.2	-	-	3,310.2	15,077.8
Alabama										
January 2021	W	W	44.9	41.8	-	W	-	-	-	375.0
December 2020	-	W	39.6	59.9	-	W	-	-	-	308.6
January 2020	-	W	209.6	146.9	-	W	-	-	-	406.2
Arkansas										
January 2021	W	-	W	W	-	-	-	-	-	W
December 2020	-	-	W	W	-	-	-	-	-	W
January 2020	W	-	W	W	-	-	-	-	-	W
Louisiana										
January 2021	-	W	581.2	2,151.2	-	W	-	W	NA	238.8
December 2020	W	W	692.5	2,959.1	-	W	-	W	837.1	166.3
January 2020	-	5.6	691.4	5,192.4	-	W	-	-	788.6	298.2
Mississippi										
January 2021	-	W	344.8	609.5	-	W	-	-	-	759.7
December 2020	-	-	410.1	433.9	-	W	-	-	-	971.4
January 2020	-	W	1,540.6	1,139.2	-	W	-	-	-	616.0
New Mexico										
January 2021	W	-	W	W	-	-	-	-	-	W
December 2020	W	-	W	W	-	-	-	-	-	W
January 2020	W	-	W	W	-	-	-	-	-	W
Texas										
January 2021	W	79.6	4,485.8	5,790.9	-	W	-	-	2,705.6	6,826.8
December 2020	W	99.5	4,170.1	6,419.6	-	W	-	-	2,377.7	7,502.9
January 2020	-	W	3,387.3	11,054.0	-	W	-	-	2,521.6	13,558.6

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4										
January 2021	W	W	712.7	802.0	-	-	W	207.9	W	1,131.8
December 2020	W	W	669.4	791.7	-	-	W	200.0	W	1,190.2
January 2020	W	W	988.8	976.2	W	-	7.5	304.6	W	1,267.3
Colorado										
January 2021	W	-	181.1	458.2	-	-	W	59.1	-	435.1
December 2020	W	-	W	457.0	-	-	W	49.5	-	444.4
January 2020	W	-	368.8	605.8	-	-	W	100.3	-	465.7
Idaho										
January 2021	-	-	W	19.3	-	-	W	11.0	W	W
December 2020	-	-	W	11.1	-	-	W	11.2	W	W
January 2020	-	-	W	14.3	W	-	W	15.4	W	55.5
Montana										
January 2021	-	W	W	W	-	-	W	63.4	W	168.7
December 2020	-	W	W	W	-	-	W	64.3	W	182.4
January 2020	-	W	W	W	-	-	W	93.9	W	189.0
Utah										
January 2021	-	W	392.5	231.7	-	-	W	27.2	-	W
December 2020	-	W	348.7	224.4	-	-	W	23.2	-	W
January 2020	-	W	418.3	255.3	-	-	W	28.0	-	85.5
Wyoming										
January 2021	-	-	W	W	-	-	-	47.3	-	438.6
December 2020	-	-	59.6	W	-	-	-	51.7	-	425.3
January 2020	-	-	W	W	-	-	W	67.1	-	471.6
PAD District 5										
January 2021	W	152.6	6,722.8	5,282.4	W	W	W	310.5	W	1,750.7
December 2020	W	59.6	8,407.8	5,507.0	W	W	W	355.0	W	1,706.4
January 2020	W	163.3	12,304.3	8,811.7	W	W	W	387.4	W	2,282.0
Alaska										
January 2021	W	-	W	W	-	-	W	W	W	W
December 2020	W	-	W	W	-	-	W	W	W	W
January 2020	W	-	W	W	-	-	W	W	W	W
Arizona										
January 2021	W	W	W	W	-	-	-	-	-	214.2
December 2020	W	W	W	140.5	-	-	-	-	-	229.0
January 2020	W	W	W	126.5	-	-	-	-	-	242.0
California										
January 2021	W	W	3,605.8	3,845.6	W	W	-	-	-	1,113.7
December 2020	W	25.5	4,440.9	4,335.6	W	W	-	-	-	1,015.2
January 2020	W	W	7,178.2	6,686.7	W	W	-	-	-	1,408.9
Hawaii										
January 2021	-	-	W	W	-	-	-	-	-	W
December 2020	-	-	W	W	-	-	-	-	-	W
January 2020	-	-	W	W	-	-	-	-	-	W
Nevada										
January 2021	-	-	W	W	-	-	-	-	-	W
December 2020	-	-	W	W	-	-	-	-	-	W
January 2020	-	-	W	W	-	-	-	-	-	W
Oregon										
January 2021	-	W	191.2	76.0	-	-	-	W	W	W
December 2020	-	W	285.8	68.9	-	-	-	W	W	W
January 2020	-	6.0	365.5	W	-	-	-	W	W	W
Washington										
January 2021	-	W	1,026.0	306.2	NA	-	W	W	W	353.5
December 2020	-	W	1,302.0	456.8	NA	-	W	W	W	376.5
January 2020	-	W	1,591.3	295.7	NA	-	W	W	W	392.7

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2020 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state
thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
January 2021	W	133,594.7	-	-	W	978.7
December 2020	8,965.6	141,794.9	W	-	W	1,056.6
January 2020	10,518.9	151,729.9	W	-	W	1,556.3
PAD District 1						
January 2021	1,262.7	26,727.7	-	-	-	W
December 2020	1,352.1	27,929.5	-	-	-	W
January 2020	W	28,882.5	-	-	-	W
Subdistrict 1A						
January 2021	W	W	-	-	-	-
December 2020	W	W	-	-	-	-
January 2020	W	W	-	-	-	-
Connecticut						
January 2021	W	W	-	-	-	-
December 2020	W	590.6	-	-	-	-
January 2020	W	642.1	-	-	-	-
Maine						
January 2021	-	W	-	-	-	-
December 2020	-	W	-	-	-	-
January 2020	-	W	-	-	-	-
Massachusetts						
January 2021	W	185.3	-	-	-	-
December 2020	W	W	-	-	-	-
January 2020	W	W	-	-	-	-
New Hampshire						
January 2021	W	W	-	-	-	-
December 2020	W	W	-	-	-	-
January 2020	W	W	-	-	-	-
Rhode Island						
January 2021	W	W	-	-	-	-
December 2020	W	W	-	-	-	-
January 2020	W	199.7	-	-	-	-
Vermont						
January 2021	-	W	-	-	-	-
December 2020	-	W	-	-	-	-
January 2020	-	W	-	-	-	-
Subdistrict 1B						
January 2021	W	W	-	-	-	W
December 2020	W	W	-	-	-	W
January 2020	W	W	-	-	-	W
Delaware						
January 2021	W	W	-	-	-	-
December 2020	W	W	-	-	-	-
January 2020	W	W	-	-	-	-
District of Columbia						
January 2021	-	W	-	-	-	-
December 2020	-	W	-	-	-	-
January 2020	-	W	-	-	-	-
Maryland						
January 2021	-	972.4	-	-	-	-
December 2020	-	996.3	-	-	-	-
January 2020	W	W	-	-	-	W
New Jersey						
January 2021	74.9	W	-	-	-	W
December 2020	91.5	W	-	-	-	W
January 2020	91.5	W	-	-	-	W
New York						
January 2021	145.7	W	-	-	-	W
December 2020	148.5	W	-	-	-	W
January 2020	182.0	W	-	-	-	W
Pennsylvania						
January 2021	267.9	W	-	-	-	-
December 2020	276.4	4,144.6	-	-	-	-
January 2020	W	4,186.6	-	-	-	-

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
January 2021	W	14,651.9	-	-	-	-
December 2020	W	15,452.1	-	-	-	-
January 2020	855.7	15,324.5	-	-	-	-
Florida						
January 2021	247.5	4,675.9	-	-	-	-
December 2020	273.9	4,925.4	-	-	-	-
January 2020	218.2	4,897.0	-	-	-	-
Georgia						
January 2021	59.9	2,492.5	-	-	-	-
December 2020	61.1	2,725.1	-	-	-	-
January 2020	45.8	2,533.8	-	-	-	-
North Carolina						
January 2021	207.3	W	-	-	-	-
December 2020	219.8	W	-	-	-	-
January 2020	284.2	W	-	-	-	-
South Carolina						
January 2021	W	1,608.6	-	-	-	-
December 2020	W	1,511.1	-	-	-	-
January 2020	40.6	1,792.6	-	-	-	-
Virginia						
January 2021	6.2	W	-	-	-	-
December 2020	7.0	W	-	-	-	-
January 2020	5.9	W	-	-	-	-
West Virginia						
January 2021	192.2	W	-	-	-	-
December 2020	208.8	W	-	-	-	-
January 2020	261.0	W	-	-	-	-
PAD District 2						
January 2021	W	42,352.6	-	-	-	-
December 2020	W	42,215.2	-	-	-	-
January 2020	W	43,857.7	-	-	-	-
Illinois						
January 2021	105.1	6,926.1	-	-	-	-
December 2020	112.1	6,751.2	-	-	-	-
January 2020	137.3	7,262.7	-	-	-	-
Indiana						
January 2021	181.8	3,500.4	-	-	-	-
December 2020	171.1	3,632.1	-	-	-	-
January 2020	W	3,903.7	-	-	-	-
Iowa						
January 2021	W	1,637.1	-	-	-	-
December 2020	W	1,722.0	-	-	-	-
January 2020	39.9	1,651.0	-	-	-	-
Kansas						
January 2021	547.5	2,852.7	-	-	-	-
December 2020	473.4	3,071.3	-	-	-	-
January 2020	W	3,253.4	-	-	-	-
Kentucky						
January 2021	403.6	1,632.3	-	-	-	-
December 2020	375.9	1,643.8	-	-	-	-
January 2020	369.1	1,679.8	-	-	-	-
Michigan						
January 2021	146.7	W	-	-	-	-
December 2020	149.4	2,516.1	-	-	-	-
January 2020	176.3	2,377.2	-	-	-	-
Minnesota						
January 2021	W	W	-	-	-	-
December 2020	244.2	W	-	-	-	-
January 2020	256.9	W	-	-	-	-
Missouri						
January 2021	1.1	1,757.5	-	-	-	-
December 2020	1.3	1,617.9	-	-	-	-
January 2020	1.1	1,356.4	-	-	-	-

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
January 2021	412.5	1,244.3	-	-	-	-
December 2020	301.7	1,157.5	-	-	-	-
January 2020	W	1,027.7	-	-	-	-
North Dakota						
January 2021	W	885.0	-	-	-	-
December 2020	W	753.7	-	-	-	-
January 2020	W	1,081.9	-	-	-	-
Ohio						
January 2021	364.1	5,385.0	-	-	-	-
December 2020	398.0	5,278.0	-	-	-	-
January 2020	453.0	4,895.3	-	-	-	-
Oklahoma						
January 2021	136.6	5,748.2	-	-	-	-
December 2020	140.7	5,454.5	-	-	-	-
January 2020	177.4	6,915.9	-	-	-	-
South Dakota						
January 2021	W	581.4	-	-	-	-
December 2020	W	635.7	-	-	-	-
January 2020	W	526.2	-	-	-	-
Tennessee						
January 2021	210.6	3,457.3	-	-	-	-
December 2020	202.3	W	-	-	-	-
January 2020	195.8	3,628.6	-	-	-	-
Wisconsin						
January 2021	W	W	-	-	-	-
December 2020	W	W	-	-	-	-
January 2020	W	W	-	-	-	-
PAD District 3						
January 2021	1,868.4	41,253.9	-	-	-	259.4
December 2020	1,747.3	46,724.7	-	-	-	423.6
January 2020	2,419.3	W	-	-	-	W
Alabama						
January 2021	150.5	1,775.4	-	-	-	-
December 2020	156.5	1,879.2	-	-	-	-
January 2020	167.0	1,688.4	-	-	-	-
Arkansas						
January 2021	W	1,592.1	-	-	-	-
December 2020	W	1,476.2	-	-	-	-
January 2020	W	1,363.6	-	-	-	-
Louisiana						
January 2021	W	W	-	-	-	W
December 2020	98.7	W	-	-	-	W
January 2020	134.5	12,582.2	-	-	-	W
Mississippi						
January 2021	23.2	1,579.2	-	-	-	-
December 2020	33.4	2,269.8	-	-	-	-
January 2020	22.6	W	-	-	-	-
New Mexico						
January 2021	100.2	1,354.5	-	-	-	-
December 2020	115.4	1,268.5	-	-	-	-
January 2020	181.1	1,111.7	-	-	-	-
Texas						
January 2021	1,419.7	W	-	-	-	W
December 2020	W	W	-	-	-	W
January 2020	W	W	-	-	-	W

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
January 2021	W	6,119.2	-	-	-	-
December 2020	W	6,061.1	-	-	-	-
January 2020	W	6,776.7	-	-	-	-
Colorado						
January 2021	187.7	1,967.2	-	-	-	-
December 2020	226.3	1,788.8	-	-	-	-
January 2020	198.9	2,090.4	-	-	-	-
Idaho						
January 2021	W	918.4	-	-	-	-
December 2020	W	889.5	-	-	-	-
January 2020	W	761.1	-	-	-	-
Montana						
January 2021	210.9	943.2	-	-	-	-
December 2020	225.6	906.5	-	-	-	-
January 2020	W	819.8	-	-	-	-
Utah						
January 2021	279.5	1,602.1	-	-	-	-
December 2020	W	1,803.5	-	-	-	-
January 2020	W	1,847.4	-	-	-	-
Wyoming						
January 2021	225.4	688.5	-	-	-	-
December 2020	242.1	672.9	-	-	-	-
January 2020	344.9	1,258.1	-	-	-	-
PAD District 5						
January 2021	W	17,141.2	-	-	W	W
December 2020	W	18,864.3	W	-	W	W
January 2020	W	W	W	-	W	W
Alaska						
January 2021	W	W	-	-	-	-
December 2020	W	W	-	-	-	-
January 2020	W	W	-	-	-	-
Arizona						
January 2021	369.5	1,139.9	-	-	-	-
December 2020	373.8	1,149.1	-	-	-	-
January 2020	421.3	754.7	-	-	-	-
California						
January 2021	964.7	W	-	-	-	W
December 2020	1,011.5	W	-	-	-	W
January 2020	1,072.4	W	-	-	-	W
Hawaii						
January 2021	W	W	-	-	W	W
December 2020	W	W	W	-	W	W
January 2020	W	W	W	-	W	W
Nevada						
January 2021	W	464.7	-	-	-	-
December 2020	W	451.8	-	-	-	-
January 2020	W	415.1	-	-	-	-
Oregon						
January 2021	17.1	2,090.9	-	-	-	-
December 2020	22.2	2,023.1	-	-	-	-
January 2020	16.0	1,891.9	-	-	-	-
Washington						
January 2021	W	W	-	-	-	W
December 2020	W	W	-	-	-	W
January 2020	145.7	3,809.6	-	-	W	NA

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2020 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state
thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States				
January 2021	68.1	9,116.6	9,318.1	143,689.9
December 2020	84.6	10,176.9	9,239.4	153,028.3
January 2020	156.4	11,878.4	11,140.1	165,164.6
PAD District 1				
January 2021	-	W	1,262.7	33,019.3
December 2020	-	W	1,352.1	34,888.8
January 2020	W	W	1,563.8	38,858.7
Subdistrict 1A				
January 2021	-	W	W	3,077.9
December 2020	-	W	W	3,290.3
January 2020	-	W	W	4,372.3
Connecticut				
January 2021	-	W	W	1,594.0
December 2020	-	1,100.9	W	1,691.6
January 2020	-	1,767.1	W	2,409.2
Maine				
January 2021	-	W	-	195.8
December 2020	-	W	-	204.4
January 2020	-	W	-	578.9
Massachusetts				
January 2021	-	308.8	W	494.1
December 2020	-	W	W	511.2
January 2020	-	W	W	495.2
New Hampshire				
January 2021	-	W	W	W
December 2020	-	W	W	W
January 2020	-	W	W	W
Rhode Island				
January 2021	-	W	W	441.5
December 2020	-	W	W	555.2
January 2020	-	313.4	W	513.2
Vermont				
January 2021	-	W	-	W
December 2020	-	W	-	W
January 2020	-	W	-	W
Subdistrict 1B				
January 2021	-	3,783.7	W	15,112.1
December 2020	-	4,591.4	W	16,056.7
January 2020	W	6,568.9	W	19,065.3
Delaware				
January 2021	-	W	W	W
December 2020	-	W	W	W
January 2020	-	W	W	W
District of Columbia				
January 2021	-	-	-	W
December 2020	-	-	-	W
January 2020	-	-	-	W
Maryland				
January 2021	-	338.3	-	1,310.6
December 2020	-	W	-	1,368.8
January 2020	-	W	W	1,447.0
New Jersey				
January 2021	-	1,424.5	74.9	6,584.5
December 2020	-	2,501.2	91.5	7,629.7
January 2020	-	4,278.5	91.5	10,253.5
New York				
January 2021	-	860.2	145.7	1,695.2
December 2020	-	812.7	148.5	1,678.1
January 2020	-	842.5	182.0	1,810.4
Pennsylvania				
January 2021	-	W	267.9	5,220.5
December 2020	-	856.8	276.4	5,001.5
January 2020	W	728.9	337.0	4,915.6

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C				
January 2021	-	177.4	750.1	14,829.4
December 2020	-	89.7	808.9	15,541.8
January 2020	-	96.7	855.7	15,421.2
Florida				
January 2021	-	-	247.5	4,675.9
December 2020	-	-	273.9	4,925.4
January 2020	-	-	218.2	4,897.0
Georgia				
January 2021	-	-	59.9	2,492.5
December 2020	-	-	61.1	2,725.1
January 2020	-	-	45.8	2,533.8
North Carolina				
January 2021	-	W	207.3	2,791.8
December 2020	-	W	219.8	3,063.7
January 2020	-	W	284.2	2,950.0
South Carolina				
January 2021	-	-	W	1,608.6
December 2020	-	-	W	1,511.1
January 2020	-	-	40.6	1,792.6
Virginia				
January 2021	-	W	W	2,553.9
December 2020	-	W	W	2,600.4
January 2020	-	W	5.9	2,361.0
West Virginia				
January 2021	-	W	192.2	706.7
December 2020	-	W	208.8	716.2
January 2020	-	W	261.0	886.8
PAD District 2				
January 2021	W	34.9	3,094.2	42,387.6
December 2020	W	97.7	2,987.7	42,312.9
January 2020	W	161.4	3,385.4	44,019.1
Illinois				
January 2021	-	-	105.1	6,926.1
December 2020	-	-	112.1	6,751.2
January 2020	-	-	137.3	7,262.7
Indiana				
January 2021	-	-	181.8	3,500.4
December 2020	-	-	171.1	3,632.1
January 2020	-	-	W	3,903.7
Iowa				
January 2021	-	-	W	1,637.1
December 2020	-	-	W	1,722.0
January 2020	-	-	39.9	1,651.0
Kansas				
January 2021	-	-	547.5	2,852.7
December 2020	-	-	473.4	3,071.3
January 2020	-	-	W	3,253.4
Kentucky				
January 2021	-	-	403.6	1,632.3
December 2020	-	-	375.9	1,643.8
January 2020	-	-	369.1	1,679.8
Michigan				
January 2021	-	W	146.7	2,403.3
December 2020	-	83.4	149.4	2,599.5
January 2020	-	153.0	176.3	2,530.2
Minnesota				
January 2021	W	W	224.9	2,201.9
December 2020	-	W	244.2	2,198.9
January 2020	-	W	256.9	2,108.3
Missouri				
January 2021	-	-	1.1	1,757.5
December 2020	-	-	1.3	1,617.9
January 2020	-	-	1.1	1,356.4

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)				
Nebraska				
January 2021	-	-	412.5	1,244.3
December 2020	-	-	301.7	1,157.5
January 2020	-	-	W	1,027.7
North Dakota				
January 2021	-	-	W	885.0
December 2020	-	-	W	753.7
January 2020	W	-	W	1,081.9
Ohio				
January 2021	-	-	364.1	5,385.0
December 2020	-	-	398.0	5,278.0
January 2020	-	-	453.0	4,895.3
Oklahoma				
January 2021	-	-	136.6	5,748.2
December 2020	-	-	140.7	5,454.5
January 2020	-	-	177.4	6,915.9
South Dakota				
January 2021	W	-	W	581.4
December 2020	W	-	W	635.7
January 2020	W	-	W	526.2
Tennessee				
January 2021	-	-	210.6	3,457.3
December 2020	-	W	202.3	3,500.9
January 2020	-	-	195.8	3,628.6
Wisconsin				
January 2021	W	W	22.0	2,175.0
December 2020	W	W	24.5	2,295.9
January 2020	W	W	39.6	2,198.1
PAD District 3				
January 2021	-	3,028.9	1,868.4	44,542.2
December 2020	-	3,366.9	1,747.3	50,515.1
January 2020	-	1,959.2	2,419.3	55,853.0
Alabama				
January 2021	-	-	150.5	1,775.4
December 2020	-	-	156.5	1,879.2
January 2020	-	-	167.0	1,688.4
Arkansas				
January 2021	-	-	W	1,592.1
December 2020	-	-	W	1,476.2
January 2020	-	-	W	1,363.6
Louisiana				
January 2021	-	218.1	W	11,597.7
December 2020	-	246.2	98.7	13,192.2
January 2020	-	W	134.5	14,234.1
Mississippi				
January 2021	-	-	23.2	1,579.2
December 2020	-	-	W	2,269.8
January 2020	-	W	W	2,459.5
New Mexico				
January 2021	-	-	100.2	1,354.5
December 2020	-	-	115.4	1,268.5
January 2020	-	-	181.1	1,111.7
Texas				
January 2021	-	2,810.8	1,419.7	26,643.3
December 2020	-	3,120.7	1,270.2	30,429.2
January 2020	-	532.2	1,819.1	34,995.6

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4				
January 2021	W	-	958.4	6,119.2
December 2020	W	-	1,030.3	6,061.1
January 2020	W	-	1,089.8	6,776.7
Colorado				
January 2021	-	-	187.7	1,967.2
December 2020	-	-	226.3	1,788.8
January 2020	-	-	198.9	2,090.4
Idaho				
January 2021	W	-	54.9	918.4
December 2020	W	-	43.8	889.5
January 2020	W	-	W	761.1
Montana				
January 2021	-	-	210.9	943.2
December 2020	-	-	225.6	906.5
January 2020	-	-	W	819.8
Utah				
January 2021	-	-	279.5	1,602.1
December 2020	W	-	292.4	1,803.5
January 2020	W	-	230.5	1,847.4
Wyoming				
January 2021	-	-	225.4	688.5
December 2020	-	-	242.1	672.9
January 2020	-	-	344.9	1,258.1
PAD District 5				
January 2021	W	W	2,134.5	17,621.6
December 2020	W	W	2,122.0	19,250.3
January 2020	W	W	2,681.8	19,657.0
Alaska				
January 2021	W	W	W	W
December 2020	W	W	129.5	W
January 2020	W	W	W	W
Arizona				
January 2021	-	-	369.5	1,139.9
December 2020	-	-	373.8	1,149.1
January 2020	-	-	421.3	754.7
California				
January 2021	-	-	964.7	10,272.9
December 2020	-	-	1,011.5	11,896.1
January 2020	-	-	1,072.4	12,190.8
Hawaii				
January 2021	-	-	W	W
December 2020	-	-	W	W
January 2020	-	-	W	W
Nevada				
January 2021	W	-	W	464.7
December 2020	W	-	W	451.8
January 2020	W	-	120.1	415.1
Oregon				
January 2021	-	-	17.1	2,090.9
December 2020	-	-	22.2	2,023.1
January 2020	-	-	16.0	1,891.9
Washington				
January 2021	W	-	249.1	3,380.9
December 2020	W	-	190.0	3,387.9
January 2020	W	-	363.3	3,902.3

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2020 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 44. Refiner residual fuel oil and no. 4 fuel volumes by PAD District

thousand gallons per day

Geographic area month	Residual fuel oil						No. 4 fuel[a]	
	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total		Sales to end users	Sales for resale
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale		
United States								
January 2021	W	2,831.4	W	2,099.3	2,098.7	4,930.7	-	W
December 2020	W	3,290.4	W	1,898.3	2,288.1	5,188.7	-	W
January 2020	W	3,933.7	W	2,982.9	1,836.1	6,916.6	-	W
PAD District 1								
January 2021	W	W	-	W	W	W	-	-
December 2020	W	W	-	W	W	W	-	-
January 2020	W	NA	-	468.9	W	NA	-	-
Subdistrict 1A								
January 2021	-	-	-	-	-	-	-	-
December 2020	-	-	-	-	-	-	-	-
January 2020	-	-	-	-	-	-	-	-
Subdistrict 1B								
January 2021	W	W	-	W	W	W	-	-
December 2020	W	W	-	W	W	W	-	-
January 2020	W	NA	-	468.9	W	NA	-	-
Subdistrict 1C								
January 2021	-	-	-	-	-	-	-	-
December 2020	-	-	-	-	-	-	-	-
January 2020	-	-	-	-	-	-	-	-
PAD District 2								
January 2021	-	W	W	-	W	W	-	-
December 2020	-	-	W	-	W	-	-	-
January 2020	-	W	-	-	-	W	-	-
PAD District 3								
January 2021	W	1,049.8	W	826.2	W	1,876.0	-	W
December 2020	W	W	W	W	W	2,258.8	-	W
January 2020	W	520.0	W	1,597.6	W	2,117.6	-	W
PAD District 4								
January 2021	-	W	-	-	-	W	-	-
December 2020	-	W	-	-	-	W	-	-
January 2020	-	-	-	W	-	W	-	-
PAD District 5								
January 2021	W	W	W	W	1,910.2	1,141.6	-	-
December 2020	W	W	W	W	2,000.6	1,296.9	-	-
January 2020	W	W	W	W	1,657.6	1,768.7	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2020 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Prime Supplier Sales Volumes of Petroleum Products for Local Consumption

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state
thousand gallons per day

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
United States						
January 2021	184,246.8	81,074.0	265,320.7	2,866.5	1,505.9	4,372.4
December 2020	190,110.0	84,146.4	274,256.4	3,029.5	1,559.7	4,589.2
January 2020	203,820.8	97,886.7	301,707.5	3,196.3	1,804.8	5,001.1
PAD District 1						
January 2021	57,403.7	31,764.4	89,168.2	1,125.9	494.1	1,620.0
December 2020	59,368.9	32,877.4	92,246.3	1,185.0	519.9	1,704.9
January 2020	62,185.1	38,027.9	100,213.0	1,229.2	598.3	1,827.5
Subdistrict 1A						
January 2021	1,321.5	9,991.7	11,313.2	18.3	150.9	169.2
December 2020	1,348.4	10,451.4	11,799.7	19.6	160.3	179.9
January 2020	1,464.1	11,672.5	13,136.6	21.0	187.1	208.1
Connecticut						
January 2021	-	2,843.4	2,843.4	-	25.5	25.5
December 2020	-	2,906.2	2,906.2	-	26.5	26.5
January 2020	-	2,976.1	2,976.1	-	32.1	32.1
Maine						
January 2021	509.4	851.0	1,360.4	11.3	9.5	20.8
December 2020	548.8	901.8	1,450.6	12.5	10.1	22.6
January 2020	609.7	974.7	1,584.5	13.3	11.7	25.0
Massachusetts						
January 2021	-	4,230.0	4,230.0	-	88.5	88.5
December 2020	-	4,479.5	4,479.5	-	95.2	95.2
January 2020	-	5,227.3	5,227.3	-	107.8	107.8
New Hampshire						
January 2021	270.2	859.5	1,129.6	2.1	9.8	11.9
December 2020	258.7	891.8	1,150.5	2.8	10.6	13.4
January 2020	270.7	1,042.4	1,313.1	2.2	12.4	14.6
Rhode Island						
January 2021	-	1,207.8	1,207.8	-	17.6	17.6
December 2020	-	1,272.0	1,272.0	-	17.9	17.9
January 2020	-	1,452.0	1,452.0	-	23.1	23.1
Vermont						
January 2021	542.0	-	542.0	4.9	-	4.9
December 2020	540.9	-	540.9	4.3	-	4.3
January 2020	583.7	-	583.7	5.5	-	5.5
Subdistrict 1B						
January 2021	10,500.0	18,631.8	29,131.7	123.6	303.3	426.9
December 2020	10,750.7	19,134.8	29,885.5	126.6	316.5	443.0
January 2020	12,240.2	22,580.4	34,820.6	134.4	357.0	491.4
Delaware						
January 2021	-	988.8	988.8	-	8.5	8.5
December 2020	-	907.7	907.7	-	6.4	6.4
January 2020	-	892.1	892.1	-	7.0	7.0
District of Columbia						
January 2021	-	130.9	130.9	-	1.8	1.8
December 2020	-	133.6	133.6	-	2.1	2.1
January 2020	-	147.9	147.9	-	2.5	2.5
Maryland						
January 2021	494.3	3,165.7	3,660.0	3.3	21.9	25.2
December 2020	499.4	3,250.6	3,750.0	3.9	25.0	28.9
January 2020	476.4	4,047.3	4,523.7	3.0	32.4	35.4
New Jersey						
January 2021	-	6,726.4	6,726.4	-	86.8	86.8
December 2020	-	7,142.6	7,142.6	-	90.5	90.5
January 2020	-	8,575.1	8,575.1	-	108.4	108.4
New York						
January 2021	4,541.7	5,554.1	10,095.8	76.6	164.8	241.5
December 2020	4,544.9	5,700.7	10,245.6	76.3	173.1	249.4
January 2020	5,122.7	6,736.0	11,858.6	80.9	185.9	266.8
Pennsylvania						
January 2021	5,464.0	2,065.8	7,529.8	43.7	19.4	63.1
December 2020	5,706.4	1,999.6	7,706.0	46.5	19.4	65.8
January 2020	6,641.1	2,182.2	8,823.3	50.5	20.8	71.4

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
United States						
January 2021	22,381.5	17,153.2	39,534.7	209,494.8	99,733.0	309,227.8
December 2020	23,064.3	17,876.1	40,940.5	216,203.8	103,582.3	319,786.1
January 2020	21,411.0	18,500.2	39,911.2	228,428.1	118,191.7	346,619.8
PAD District 1						
January 2021	7,465.6	6,006.4	13,472.0	65,995.3	38,264.9	104,260.2
December 2020	7,747.3	6,252.3	13,999.5	68,301.2	39,649.5	107,950.7
January 2020	6,858.0	6,395.2	13,253.2	70,272.4	45,021.3	115,293.7
Subdistrict 1A						
January 2021	100.7	1,598.5	1,699.3	1,440.5	11,741.1	13,181.6
December 2020	93.4	1,697.0	1,790.4	1,461.4	12,308.7	13,770.1
January 2020	95.9	1,669.5	1,765.4	1,581.0	13,529.1	15,110.1
Connecticut						
January 2021	-	542.9	542.9	-	3,411.7	3,411.7
December 2020	-	562.4	562.4	-	3,495.1	3,495.1
January 2020	-	498.0	498.0	-	3,506.3	3,506.3
Maine						
January 2021	26.6	71.3	98.0	547.3	931.9	1,479.2
December 2020	28.1	79.6	107.7	589.4	991.6	1,580.9
January 2020	32.5	77.3	109.7	655.4	1,063.8	1,719.2
Massachusetts						
January 2021	-	684.2	684.2	-	5,002.6	5,002.6
December 2020	-	733.7	733.7	-	5,308.4	5,308.4
January 2020	-	768.8	768.8	-	6,103.9	6,103.9
New Hampshire						
January 2021	17.3	106.5	123.9	289.5	975.9	1,265.4
December 2020	13.8	110.4	124.2	275.3	1,012.8	1,288.1
January 2020	12.8	117.8	130.6	285.8	1,172.5	1,458.3
Rhode Island						
January 2021	-	193.6	193.6	-	1,419.0	1,419.0
December 2020	-	210.9	210.9	-	1,500.8	1,500.8
January 2020	-	207.5	207.5	-	1,682.6	1,682.6
Vermont						
January 2021	56.7	-	56.7	603.6	-	603.6
December 2020	51.5	-	51.5	596.7	-	596.7
January 2020	50.6	-	50.6	639.8	-	639.8
Subdistrict 1B						
January 2021	994.8	3,813.0	4,807.8	11,618.4	22,748.0	34,366.4
December 2020	1,040.3	3,924.9	4,965.2	11,917.6	23,376.2	35,293.8
January 2020	1,072.5	4,031.4	5,103.9	13,447.2	26,968.8	40,416.0
Delaware						
January 2021	-	124.5	124.5	-	1,121.8	1,121.8
December 2020	-	117.4	117.4	-	1,031.5	1,031.5
January 2020	-	104.5	104.5	-	1,003.6	1,003.6
District of Columbia						
January 2021	-	28.7	28.7	-	161.4	161.4
December 2020	-	29.1	29.1	-	164.8	164.8
January 2020	-	31.4	31.4	-	181.8	181.8
Maryland						
January 2021	48.0	562.8	610.8	545.6	3,750.4	4,296.0
December 2020	47.4	581.3	628.7	550.7	3,856.8	4,407.5
January 2020	38.7	668.5	707.2	518.1	4,748.1	5,266.2
New Jersey						
January 2021	-	1,182.5	1,182.5	-	7,995.7	7,995.7
December 2020	-	1,229.5	1,229.5	-	8,462.5	8,462.5
January 2020	-	1,307.9	1,307.9	-	9,991.3	9,991.3
New York						
January 2021	417.6	1,572.7	1,990.4	5,036.0	7,291.7	12,327.7
December 2020	426.4	1,641.1	2,067.5	5,047.5	7,514.9	12,562.5
January 2020	474.4	1,596.8	2,071.2	5,678.0	8,518.6	14,196.6
Pennsylvania						
January 2021	529.1	341.8	870.9	6,036.8	2,427.0	8,463.8
December 2020	566.5	326.6	893.1	6,319.4	2,345.6	8,665.0
January 2020	559.5	322.4	881.8	7,251.1	2,525.3	9,776.5

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
Subdistrict 1C						
January 2021	45,582.3	3,140.9	48,723.2	984.0	40.0	1,024.0
December 2020	47,269.8	3,291.2	50,561.0	1,038.8	43.2	1,082.0
January 2020	48,480.8	3,774.9	52,255.7	1,073.8	54.1	1,128.0
Florida						
January 2021	15,974.3	-	15,974.3	270.8	-	270.8
December 2020	16,204.2	-	16,204.2	276.2	-	276.2
January 2020	16,548.0	-	16,548.0	296.8	-	296.8
Georgia						
January 2021	10,295.9	-	10,295.9	289.8	-	289.8
December 2020	11,024.2	-	11,024.2	305.0	-	305.0
January 2020	10,667.7	-	10,667.7	309.4	-	309.4
North Carolina						
January 2021	9,225.8	-	9,225.8	223.7	-	223.7
December 2020	9,718.7	-	9,718.7	246.6	-	246.6
January 2020	10,339.6	-	10,339.6	242.6	-	242.6
South Carolina						
January 2021	5,313.2	-	5,313.2	143.5	-	143.5
December 2020	5,563.0	-	5,563.0	156.0	-	156.0
January 2020	5,956.4	-	5,956.4	159.7	-	159.7
Virginia						
January 2021	3,232.2	3,140.9	6,373.1	44.2	40.0	84.2
December 2020	3,204.7	3,291.2	6,495.9	43.7	43.2	86.9
January 2020	3,364.1	3,774.9	7,139.0	51.7	54.1	105.9
West Virginia						
January 2021	1,540.9	-	1,540.9	12.0	-	12.0
December 2020	1,555.0	-	1,555.0	11.3	-	11.3
January 2020	1,605.0	-	1,605.0	13.5	-	13.5
PAD District 2						
January 2021	66,534.8	10,700.4	77,235.2	829.8	145.4	975.2
December 2020	68,847.9	11,317.1	80,165.1	874.4	153.2	1,027.6
January 2020	72,782.4	12,421.7	85,204.1	958.8	164.3	1,123.1
Illinois						
January 2021	3,264.9	5,609.3	8,874.2	39.3	66.5	105.9
December 2020	3,487.2	5,855.0	9,342.2	39.3	69.4	108.7
January 2020	3,732.2	6,743.0	10,475.2	43.3	79.1	122.4
Indiana						
January 2021	5,863.4	903.6	6,767.0	66.0	17.8	83.8
December 2020	5,931.3	950.6	6,881.9	66.7	18.6	85.3
January 2020	6,289.0	950.6	7,239.6	71.8	21.1	92.8
Iowa						
January 2021	2,650.6	-	2,650.6	65.2	-	65.2
December 2020	2,936.0	-	2,936.0	73.8	-	73.8
January 2020	3,077.3	-	3,077.3	73.0	-	73.0
Kansas						
January 2021	3,431.6	-	3,431.6	42.5	-	42.5
December 2020	3,678.9	-	3,678.9	46.9	-	46.9
January 2020	3,582.3	-	3,582.3	46.2	-	46.2
Kentucky						
January 2021	3,764.0	666.9	4,430.9	46.4	12.9	59.4
December 2020	3,847.9	707.9	4,555.8	49.7	14.4	64.1
January 2020	4,046.4	662.4	4,708.8	54.0	10.4	64.4
Michigan						
January 2021	9,708.5	-	9,708.5	62.4	-	62.4
December 2020	9,735.6	-	9,735.6	60.9	-	60.9
January 2020	10,946.3	-	10,946.3	67.4	-	67.4
Minnesota						
January 2021	4,487.5	-	4,487.5	72.7	-	72.7
December 2020	4,533.9	-	4,533.9	71.9	-	71.9
January 2020	5,241.7	-	5,241.7	93.2	-	93.2
Missouri						
January 2021	4,295.2	1,928.1	6,223.3	68.5	34.3	102.9
December 2020	4,763.0	2,069.5	6,832.6	77.2	36.1	113.3
January 2020	4,438.8	2,226.1	6,664.9	69.9	38.2	108.1

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
Subdistrict 1C						
January 2021	6,370.2	594.8	6,965.0	52,936.4	3,775.7	56,712.2
December 2020	6,613.5	630.4	7,243.9	54,922.1	3,964.7	58,886.8
January 2020	5,689.6	694.3	6,383.9	55,244.2	4,523.4	59,767.6
Florida						
January 2021	2,607.8	-	2,607.8	18,852.9	-	18,852.9
December 2020	2,619.7	-	2,619.7	19,100.0	-	19,100.0
January 2020	2,259.7	-	2,259.7	19,104.5	-	19,104.5
Georgia						
January 2021	1,537.1	-	1,537.1	12,122.7	-	12,122.7
December 2020	1,643.6	-	1,643.6	12,972.8	-	12,972.8
January 2020	1,317.3	-	1,317.3	12,294.4	-	12,294.4
North Carolina						
January 2021	1,205.5	-	1,205.5	10,655.0	-	10,655.0
December 2020	1,307.9	-	1,307.9	11,273.2	-	11,273.2
January 2020	1,153.8	-	1,153.8	11,736.1	-	11,736.1
South Carolina						
January 2021	633.8	-	633.8	6,090.5	-	6,090.5
December 2020	655.8	-	655.8	6,374.9	-	6,374.9
January 2020	601.5	-	601.5	6,717.6	-	6,717.6
Virginia						
January 2021	289.9	594.8	884.8	3,566.3	3,775.7	7,342.0
December 2020	288.4	630.4	918.7	3,536.8	3,964.7	7,501.5
January 2020	263.1	694.3	957.4	3,678.9	4,523.4	8,202.3
West Virginia						
January 2021	96.1	-	96.1	1,649.1	-	1,649.1
December 2020	98.1	-	98.1	1,664.4	-	1,664.4
January 2020	94.2	-	94.2	1,712.7	-	1,712.7
PAD District 2						
January 2021	5,748.3	1,300.3	7,048.6	73,112.9	12,146.1	85,259.0
December 2020	5,951.1	1,404.1	7,355.1	75,673.4	12,874.4	88,547.8
January 2020	5,546.4	1,359.2	6,905.6	79,287.5	13,945.2	93,232.8
Illinois						
January 2021	218.7	767.9	986.7	3,522.9	6,443.8	9,966.7
December 2020	241.3	825.6	1,066.9	3,767.8	6,750.0	10,517.8
January 2020	217.3	833.2	1,050.5	3,992.7	7,655.4	11,648.1
Indiana						
January 2021	414.2	97.5	511.7	6,343.5	1,019.0	7,362.5
December 2020	422.5	103.6	526.1	6,420.5	1,072.8	7,493.3
January 2020	395.2	88.7	483.9	6,756.0	1,060.4	7,816.4
Iowa						
January 2021	242.0	-	242.0	2,957.7	-	2,957.7
December 2020	261.3	-	261.3	3,271.1	-	3,271.1
January 2020	224.5	-	224.5	3,374.7	-	3,374.7
Kansas						
January 2021	326.6	-	326.6	3,800.7	-	3,800.7
December 2020	382.1	-	382.1	4,107.9	-	4,107.9
January 2020	295.3	-	295.3	3,923.8	-	3,923.8
Kentucky						
January 2021	242.7	58.2	300.9	4,053.1	738.1	4,791.2
December 2020	254.5	59.5	314.1	4,152.1	781.8	4,933.9
January 2020	224.6	66.5	291.2	4,325.1	739.3	5,064.4
Michigan						
January 2021	644.6	-	644.6	10,415.5	-	10,415.5
December 2020	643.6	-	643.6	10,440.1	-	10,440.1
January 2020	627.6	-	627.6	11,641.3	-	11,641.3
Minnesota						
January 2021	496.6	-	496.6	5,056.7	-	5,056.7
December 2020	480.8	-	480.8	5,086.6	-	5,086.6
January 2020	551.5	-	551.5	5,886.4	-	5,886.4
Missouri						
January 2021	353.8	207.9	561.7	4,717.6	2,170.3	6,887.9
December 2020	392.6	231.6	624.2	5,232.8	2,337.3	7,570.0
January 2020	314.9	216.9	531.8	4,823.5	2,481.2	7,304.7

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
PAD District 2 (cont.)						
Nebraska						
January 2021	1,684.4	-	1,684.4	23.9	-	23.9
December 2020	1,801.6	-	1,801.6	28.3	-	28.3
January 2020	1,860.9	-	1,860.9	32.2	-	32.2
North Dakota						
January 2021	701.1	-	701.1	16.3	-	16.3
December 2020	755.4	-	755.4	19.3	-	19.3
January 2020	794.7	-	794.7	19.1	-	19.1
Ohio						
January 2021	10,601.7	-	10,601.7	107.6	-	107.6
December 2020	10,812.3	-	10,812.3	110.6	-	110.6
January 2020	12,030.4	-	12,030.4	124.5	-	124.5
Oklahoma						
January 2021	4,422.3	-	4,422.3	59.5	-	59.5
December 2020	4,402.9	-	4,402.9	61.8	-	61.8
January 2020	4,454.4	-	4,454.4	62.0	-	62.0
South Dakota						
January 2021	868.0	-	868.0	15.0	-	15.0
December 2020	944.7	-	944.7	16.5	-	16.5
January 2020	996.6	-	996.6	19.9	-	19.9
Tennessee						
January 2021	7,448.8	-	7,448.8	118.5	-	118.5
December 2020	7,745.4	-	7,745.4	124.4	-	124.4
January 2020	7,764.9	-	7,764.9	151.3	-	151.3
Wisconsin						
January 2021	3,343.0	1,592.5	4,935.5	26.0	13.8	39.8
December 2020	3,471.9	1,734.1	5,206.1	27.1	14.7	41.8
January 2020	3,526.4	1,839.5	5,366.0	31.3	15.5	46.7
PAD District 3						
January 2021	35,907.6	13,805.2	49,712.8	466.5	229.8	696.3
December 2020	37,654.4	14,352.5	52,006.9	509.8	234.4	744.1
January 2020	41,622.2	15,270.7	56,893.0	500.3	242.5	742.8
Alabama						
January 2021	5,465.2	-	5,465.2	66.0	-	66.0
December 2020	5,849.7	-	5,849.7	69.2	-	69.2
January 2020	5,923.5	-	5,923.5	77.0	-	77.0
Arkansas						
January 2021	3,264.7	-	3,264.7	35.5	-	35.5
December 2020	3,272.3	-	3,272.3	38.1	-	38.1
January 2020	3,288.2	-	3,288.2	35.8	-	35.8
Louisiana						
January 2021	5,641.2	-	5,641.2	43.3	-	43.3
December 2020	6,035.2	-	6,035.2	48.6	-	48.6
January 2020	6,756.8	-	6,756.8	45.5	-	45.5
Mississippi						
January 2021	3,476.3	-	3,476.3	42.6	-	42.6
December 2020	3,445.9	-	3,445.9	41.6	-	41.6
January 2020	3,561.3	-	3,561.3	45.5	-	45.5
New Mexico						
January 2021	1,825.3	-	1,825.3	70.2	-	70.2
December 2020	1,862.2	-	1,862.2	92.7	-	92.7
January 2020	2,274.5	-	2,274.5	71.9	-	71.9
Texas						
January 2021	16,234.9	13,805.2	30,040.1	208.9	229.8	438.7
December 2020	17,189.2	14,352.5	31,541.7	219.5	234.4	453.9
January 2020	19,817.9	15,270.7	35,088.6	224.6	242.5	467.1

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
PAD District 2 (cont.)						
Nebraska						
January 2021	200.1	-	200.1	1,908.4	-	1,908.4
December 2020	219.6	-	219.6	2,049.5	-	2,049.5
January 2020	199.2	-	199.2	2,092.4	-	2,092.4
North Dakota						
January 2021	91.4	-	91.4	808.7	-	808.7
December 2020	98.5	-	98.5	873.1	-	873.1
January 2020	90.7	-	90.7	904.5	-	904.5
Ohio						
January 2021	736.4	-	736.4	11,445.7	-	11,445.7
December 2020	772.0	-	772.0	11,694.8	-	11,694.8
January 2020	771.4	-	771.4	12,926.4	-	12,926.4
Oklahoma						
January 2021	524.7	-	524.7	5,006.5	-	5,006.5
December 2020	507.5	-	507.5	4,972.2	-	4,972.2
January 2020	446.2	-	446.2	4,962.5	-	4,962.5
South Dakota						
January 2021	105.5	-	105.5	988.5	-	988.5
December 2020	107.5	-	107.5	1,068.6	-	1,068.6
January 2020	96.4	-	96.4	1,112.8	-	1,112.8
Tennessee						
January 2021	830.8	-	830.8	8,398.2	-	8,398.2
December 2020	865.9	-	865.9	8,735.6	-	8,735.6
January 2020	767.8	-	767.8	8,684.0	-	8,684.0
Wisconsin						
January 2021	320.1	168.7	488.8	3,689.0	1,775.0	5,464.1
December 2020	301.5	183.6	485.1	3,800.5	1,932.5	5,733.0
January 2020	323.8	153.9	477.7	3,881.5	2,009.0	5,890.5
PAD District 3						
January 2021	3,677.7	2,306.5	5,984.2	40,051.8	16,341.5	56,393.3
December 2020	3,888.4	2,421.7	6,310.1	42,052.6	17,008.5	59,061.1
January 2020	3,560.1	2,220.2	5,780.4	45,682.7	17,733.5	63,416.1
Alabama						
January 2021	545.4	-	545.4	6,076.6	-	6,076.6
December 2020	591.9	-	591.9	6,510.8	-	6,510.8
January 2020	514.9	-	514.9	6,515.4	-	6,515.4
Arkansas						
January 2021	312.1	-	312.1	3,612.3	-	3,612.3
December 2020	319.5	-	319.5	3,629.9	-	3,629.9
January 2020	268.6	-	268.6	3,592.6	-	3,592.6
Louisiana						
January 2021	567.0	-	567.0	6,251.5	-	6,251.5
December 2020	611.2	-	611.2	6,695.0	-	6,695.0
January 2020	494.6	-	494.6	7,297.0	-	7,297.0
Mississippi						
January 2021	308.4	-	308.4	3,827.3	-	3,827.3
December 2020	330.9	-	330.9	3,818.4	-	3,818.4
January 2020	271.5	-	271.5	3,878.3	-	3,878.3
New Mexico						
January 2021	280.1	-	280.1	2,175.6	-	2,175.6
December 2020	284.9	-	284.9	2,239.8	-	2,239.8
January 2020	287.5	-	287.5	2,634.0	-	2,634.0
Texas						
January 2021	1,664.7	2,306.5	3,971.2	18,108.5	16,341.5	34,450.0
December 2020	1,750.0	2,421.7	4,171.7	19,158.8	17,008.5	36,167.3
January 2020	1,722.9	2,220.2	3,943.2	21,765.4	17,733.5	39,498.9

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Regular			Midgrade		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
PAD District 4						
January 2021	10,301.3	-	10,301.3	213.4	-	213.4
December 2020	10,342.8	-	10,342.8	220.9	-	220.9
January 2020	11,199.5	-	11,199.5	237.9	-	237.9
Colorado						
January 2021	4,323.8	-	4,323.8	92.5	-	92.5
December 2020	4,208.7	-	4,208.7	89.6	-	89.6
January 2020	4,900.3	-	4,900.3	100.8	-	100.8
Idaho						
January 2021	1,548.1	-	1,548.1	9.4	-	9.4
December 2020	1,584.0	-	1,584.0	10.4	-	10.4
January 2020	1,523.4	-	1,523.4	11.4	-	11.4
Montana						
January 2021	1,312.5	-	1,312.5	54.1	-	54.1
December 2020	1,339.7	-	1,339.7	57.2	-	57.2
January 2020	1,362.1	-	1,362.1	59.5	-	59.5
Utah						
January 2021	2,479.9	-	2,479.9	44.1	-	44.1
December 2020	2,588.5	-	2,588.5	46.4	-	46.4
January 2020	2,700.8	-	2,700.8	50.1	-	50.1
Wyoming						
January 2021	637.0	-	637.0	13.4	-	13.4
December 2020	621.9	-	621.9	17.3	-	17.3
January 2020	712.9	-	712.9	16.1	-	16.1
PAD District 5						
January 2021	14,099.4	24,803.9	38,903.3	230.9	636.6	867.5
December 2020	13,895.9	25,599.4	39,495.3	239.4	652.3	891.6
January 2020	16,031.6	32,166.3	48,197.9	270.0	799.8	1,069.8
Alaska						
January 2021	477.3	-	477.3	20.6	-	20.6
December 2020	473.5	-	473.5	20.4	-	20.4
January 2020	604.0	-	604.0	W	-	W
Arizona						
January 2021	2,609.7	3,602.4	6,212.1	W	W	112.1
December 2020	2,508.6	3,487.8	5,996.4	W	W	113.7
January 2020	W	W	6,899.9	W	W	116.4
California						
January 2021	-	21,201.5	21,201.5	-	W	569.2
December 2020	-	22,111.6	22,111.6	-	W	585.2
January 2020	-	27,913.4	27,913.4	-	W	732.5
Hawaii						
January 2021	772.3	-	772.3	54.8	-	54.8
December 2020	762.3	-	762.3	60.0	-	60.0
January 2020	954.3	-	954.3	W	-	W
Nevada						
January 2021	2,009.2	-	2,009.2	35.1	-	35.1
December 2020	2,045.4	-	2,045.4	34.0	-	34.0
January 2020	W	W	2,530.8	41.9	-	41.9
Oregon						
January 2021	2,996.6	-	2,996.6	19.2	-	19.2
December 2020	3,112.8	-	3,112.8	20.5	-	20.5
January 2020	3,382.6	-	3,382.6	20.8	-	20.8
Washington						
January 2021	5,234.2	-	5,234.2	W	-	56.5
December 2020	4,993.4	-	4,993.4	W	-	57.8
January 2020	5,912.9	-	5,912.9	71.8	-	71.8

See footnotes at end of table.

Table 45. Prime supplier sales volumes of motor gasoline by grade, formulation, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium			All grades		
	Conventional	Reformulated	Total	Conventional	Reformulated	Total
PAD District 4						
January 2021	2,597.0	-	2,597.0	13,111.7	-	13,111.7
December 2020	2,557.4	-	2,557.4	13,121.2	-	13,121.2
January 2020	2,523.7	-	2,523.7	13,961.1	-	13,961.1
Colorado						
January 2021	1,038.7	-	1,038.7	5,455.0	-	5,455.0
December 2020	999.5	-	999.5	5,297.8	-	5,297.8
January 2020	1,064.6	-	1,064.6	6,065.8	-	6,065.8
Idaho						
January 2021	318.7	-	318.7	1,876.2	-	1,876.2
December 2020	320.3	-	320.3	1,914.7	-	1,914.7
January 2020	263.8	-	263.8	1,798.6	-	1,798.6
Montana						
January 2021	283.9	-	283.9	1,650.5	-	1,650.5
December 2020	271.1	-	271.1	1,668.0	-	1,668.0
January 2020	249.1	-	249.1	1,670.8	-	1,670.8
Utah						
January 2021	809.3	-	809.3	3,333.3	-	3,333.3
December 2020	828.1	-	828.1	3,463.0	-	3,463.0
January 2020	792.4	-	792.4	3,543.2	-	3,543.2
Wyoming						
January 2021	146.4	-	146.4	796.7	-	796.7
December 2020	138.4	-	138.4	777.6	-	777.6
January 2020	153.8	-	153.8	882.7	-	882.7
PAD District 5						
January 2021	2,892.9	7,540.0	10,432.8	17,223.1	32,980.5	50,203.6
December 2020	2,920.2	7,798.1	10,718.3	17,055.5	34,049.8	51,105.3
January 2020	2,922.8	8,525.6	11,448.4	19,224.4	41,491.7	60,716.1
Alaska						
January 2021	59.3	-	59.3	557.2	-	557.2
December 2020	57.9	-	57.9	551.7	-	551.7
January 2020	W	-	W	685.9	-	685.9
Arizona						
January 2021	W	W	977.4	3,071.5	4,230.0	7,301.5
December 2020	W	W	950.4	2,969.2	4,091.3	7,060.5
January 2020	W	W	938.5	W	W	7,954.8
California						
January 2021	-	W	6,979.7	-	28,750.5	28,750.5
December 2020	-	W	7,261.7	-	29,958.5	29,958.5
January 2020	-	W	7,993.6	-	36,639.5	36,639.5
Hawaii						
January 2021	229.1	-	229.1	1,056.2	-	1,056.2
December 2020	238.6	-	238.6	1,060.9	-	1,060.9
January 2020	W	-	W	1,236.9	-	1,236.9
Nevada						
January 2021	627.4	-	627.4	2,671.7	-	2,671.7
December 2020	625.3	-	625.3	2,704.7	-	2,704.7
January 2020	W	W	644.3	W	W	3,217.0
Oregon						
January 2021	461.1	-	461.1	3,476.9	-	3,476.9
December 2020	469.9	-	469.9	3,603.2	-	3,603.2
January 2020	450.5	-	450.5	3,853.9	-	3,853.9
Washington						
January 2021	W	-	1,098.8	6,389.5	-	6,389.5
December 2020	W	-	1,114.5	6,165.7	-	6,165.7
January 2020	1,143.4	-	1,143.4	7,128.2	-	7,128.2

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2020 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration, Form EIA-782C, Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption.

Table 46. Prime supplier sales volumes of aviation fuels, no. 4 fuel oil, propane, and residual fuel oil by PAD District and state

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
United States							
January 2021	410.0	39,074.2	346.6	42,079.8	5,284.6	2,767.9	8,052.5
December 2020	366.5	43,403.0	291.1	38,317.8	5,385.4	3,078.2	8,463.6
January 2020	429.2	64,446.3	W	43,709.3	7,113.5	3,354.2	10,467.7
PAD District 1							
January 2021	106.0	6,819.6	346.6	11,958.3	1,808.6	585.0	2,393.5
December 2020	125.8	8,584.5	291.1	10,032.5	1,217.9	827.5	2,045.4
January 2020	116.6	15,064.0	W	11,696.2	2,457.1	718.6	3,175.8
Subdistrict 1A							
January 2021	9.9	648.0	W	2,469.9	W	W	59.1
December 2020	10.3	788.4	W	2,152.2	W	W	W
January 2020	11.6	1,432.0	W	2,578.4	W	W	W
Connecticut							
January 2021	1.9	83.1	-	223.2	-	-	-
December 2020	0.8	92.6	-	190.1	-	-	-
January 2020	1.0	208.1	-	259.1	W	-	W
Maine							
January 2021	1.8	72.7	W	595.4	W	W	16.8
December 2020	W	70.8	-	518.1	W	W	W
January 2020	1.5	71.4	W	683.0	W	W	W
Massachusetts							
January 2021	4.3	408.8	W	468.5	W	-	W
December 2020	6.3	542.2	W	408.3	W	-	W
January 2020	6.9	1,013.8	W	456.5	W	-	W
New Hampshire							
January 2021	1.3	48.5	W	714.0	W	-	W
December 2020	1.9	33.6	W	581.9	W	-	W
January 2020	1.6	43.8	W	642.5	W	-	W
Rhode Island							
January 2021	W	15.9	W	57.9	W	-	W
December 2020	W	16.8	W	50.5	W	-	W
January 2020	W	68.7	W	51.0	W	-	W
Vermont							
January 2021	W	19.0	W	411.0	W	-	W
December 2020	W	32.4	W	403.2	W	-	W
January 2020	W	26.2	W	486.3	W	-	W
Subdistrict 1B							
January 2021	16.9	2,850.1	W	4,718.7	1,755.4	449.3	2,204.7
December 2020	20.6	3,835.5	W	3,883.6	W	W	1,889.6
January 2020	15.4	8,182.8	W	4,845.9	2,242.9	472.0	2,715.0
Delaware							
January 2021	W	10.2	-	268.2	W	-	W
December 2020	0.8	9.5	-	188.0	W	-	W
January 2020	0.5	15.3	-	215.5	W	-	W
District of Columbia							
January 2021	-	-	-	-	-	-	-
December 2020	-	-	-	-	-	-	-
January 2020	-	-	-	-	-	-	-
Maryland							
January 2021	W	128.7	-	444.5	W	-	W
December 2020	4.5	141.5	-	308.4	-	-	-
January 2020	2.9	187.4	-	580.2	W	-	W
New Jersey							
January 2021	3.9	736.4	W	292.1	W	W	1,661.8
December 2020	4.2	978.3	W	245.6	W	W	1,300.0
January 2020	3.4	2,479.1	W	248.6	W	W	1,771.5
New York							
January 2021	4.4	1,571.9	250.3	1,772.9	W	W	528.6
December 2020	5.8	2,156.8	232.5	1,483.7	W	W	571.9
January 2020	5.5	3,214.5	W	1,787.0	W	W	831.7
Pennsylvania							
January 2021	5.3	402.9	-	1,941.0	W	-	W
December 2020	5.2	549.2	-	1,657.9	W	-	W
January 2020	3.2	2,286.5	-	2,014.6	W	-	W

See footnotes at end of table.

Table 46. Prime supplier sales volumes of aviation fuels, no. 4 fuel oil, propane, and residual fuel oil by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
Subdistrict 1C							
January 2021	79.2	3,321.6	-	4,769.7	W	W	129.7
December 2020	94.9	3,960.6	-	3,996.7	-	W	W
January 2020	89.6	5,449.2	-	4,271.9	W	W	W
Florida							
January 2021	46.5	2,332.6	-	677.9	-	W	W
December 2020	55.3	2,731.5	-	689.4	-	W	W
January 2020	55.5	3,570.7	-	703.9	-	179.4	179.4
Georgia							
January 2021	12.6	206.5	-	766.3	-	W	W
December 2020	15.5	282.1	-	719.5	-	W	W
January 2020	13.0	395.6	-	644.2	W	W	20.3
North Carolina							
January 2021	9.5	207.6	-	1,582.0	-	W	W
December 2020	9.6	310.8	-	1,301.8	-	W	W
January 2020	10.0	307.9	-	1,214.5	-	W	W
South Carolina							
January 2021	4.5	131.0	-	589.9	W	W	W
December 2020	6.1	169.6	-	520.3	-	W	W
January 2020	5.2	221.9	-	544.3	-	W	W
Virginia							
January 2021	4.7	430.1	-	947.0	-	-	-
December 2020	7.5	452.8	-	614.5	-	-	-
January 2020	5.1	932.0	-	886.2	W	-	W
West Virginia							
January 2021	1.3	13.7	-	206.5	-	-	-
December 2020	0.9	13.8	-	151.3	-	-	-
January 2020	1.0	21.0	-	278.9	-	W	W
PAD District 2							
January 2021	63.1	7,785.5	-	15,448.3	-	36.4	36.4
December 2020	74.2	9,279.0	-	14,102.7	-	94.5	94.5
January 2020	57.8	10,269.5	-	16,178.3	W	W	33.1
Illinois							
January 2021	4.6	2,034.5	-	1,931.4	-	-	-
December 2020	7.5	2,343.6	-	1,720.2	-	-	-
January 2020	5.1	2,743.1	-	1,757.9	-	-	-
Indiana							
January 2021	4.8	650.4	-	1,003.0	-	W	W
December 2020	4.6	790.6	-	880.0	-	W	W
January 2020	2.5	954.6	-	819.8	-	W	W
Iowa							
January 2021	1.8	57.4	-	1,458.6	-	-	-
December 2020	4.4	71.6	-	1,429.8	-	-	-
January 2020	1.4	82.3	-	1,842.9	-	-	-
Kansas							
January 2021	4.3	102.6	-	1,344.8	-	-	-
December 2020	3.1	120.1	-	1,379.7	-	-	-
January 2020	3.8	170.4	-	1,282.9	-	-	-
Kentucky							
January 2021	3.2	1,400.0	-	582.2	-	-	-
December 2020	3.3	1,877.7	-	443.3	-	-	-
January 2020	3.5	1,523.8	-	540.5	-	-	-
Michigan							
January 2021	3.9	462.1	-	1,270.1	-	W	W
December 2020	5.2	529.2	-	1,264.1	-	W	W
January 2020	4.6	552.6	-	1,285.0	-	W	W
Minnesota							
January 2021	5.9	193.9	-	1,525.0	-	W	W
December 2020	6.3	246.2	-	1,370.9	-	W	W
January 2020	4.6	350.9	-	1,546.7	-	-	-
Missouri							
January 2021	5.1	230.2	-	1,460.9	-	-	-
December 2020	7.9	253.1	-	1,274.2	-	-	-
January 2020	5.5	339.7	-	1,439.8	-	-	-

See footnotes at end of table.

Table 46. Prime supplier sales volumes of aviation fuels, no. 4 fuel oil, propane, and residual fuel oil by PAD District and state (cont.)
thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
PAD District 2 (cont.)							
Nebraska							
January 2021	2.6	85.5	-	360.9	-	W	W
December 2020	3.0	102.7	-	319.6	-	-	-
January 2020	2.3	136.3	-	494.2	-	-	-
North Dakota							
January 2021	W	85.4	-	678.7	-	-	-
December 2020	3.5	89.8	-	593.3	-	-	-
January 2020	1.9	81.0	-	1,033.0	-	-	-
Ohio							
January 2021	5.6	615.9	-	1,268.9	-	-	-
December 2020	5.3	590.9	-	1,091.5	-	-	-
January 2020	5.3	944.8	-	1,317.1	-	-	-
Oklahoma							
January 2021	4.9	382.9	-	419.2	-	-	-
December 2020	5.9	368.2	-	395.8	-	-	-
January 2020	4.8	842.4	-	437.5	W	W	W
South Dakota							
January 2021	W	57.7	-	185.5	-	W	W
December 2020	2.6	55.0	-	186.6	-	W	W
January 2020	2.0	42.0	-	284.4	-	W	W
Tennessee							
January 2021	8.5	1,318.2	-	536.1	-	W	W
December 2020	6.7	1,719.5	-	387.2	-	W	W
January 2020	7.1	1,318.0	-	394.6	-	W	W
Wisconsin							
January 2021	2.9	108.7	-	1,423.0	-	W	W
December 2020	4.9	120.8	-	1,366.4	-	W	W
January 2020	3.4	187.6	-	1,701.9	-	W	W
PAD District 3							
January 2021	51.8	11,254.2	-	10,304.3	1,422.5	839.0	2,261.5
December 2020	66.8	10,523.9	-	9,832.8	1,795.8	1,058.4	2,854.2
January 2020	55.4	17,075.4	-	11,049.9	W	W	3,029.7
Alabama							
January 2021	5.9	107.9	-	439.4	W	-	W
December 2020	7.5	111.8	-	395.1	W	W	W
January 2020	5.1	298.3	-	417.9	W	W	27.0
Arkansas							
January 2021	4.2	95.3	-	357.5	-	-	-
December 2020	4.6	104.6	-	333.2	-	-	-
January 2020	3.6	126.5	-	335.7	-	-	-
Louisiana							
January 2021	3.1	1,227.0	-	996.1	519.8	115.8	635.5
December 2020	5.8	1,766.7	-	1,070.5	W	W	617.7
January 2020	7.2	2,366.1	-	1,068.8	542.4	297.0	839.4
Mississippi							
January 2021	1.8	624.5	-	537.1	W	-	W
December 2020	4.1	361.6	-	450.6	W	-	W
January 2020	3.2	1,941.8	-	402.5	-	-	-
New Mexico							
January 2021	2.8	84.5	-	273.6	-	-	-
December 2020	3.1	71.5	-	279.8	-	-	-
January 2020	3.8	98.6	-	317.2	-	-	-
Texas							
January 2021	33.9	9,115.0	-	7,700.6	857.0	723.3	1,580.3
December 2020	41.6	8,107.5	-	7,303.6	1,253.1	935.0	2,188.1
January 2020	32.5	12,244.0	-	8,507.7	1,086.7	1,076.6	2,163.4

See footnotes at end of table.

Table 46. Prime supplier sales volumes of aviation fuels, no. 4 fuel oil, propane, and residual fuel oil by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline	Kerosene-type jet fuel	No. 4 fuel oil[a]	Propane (consumer grade)	Residual fuel oil		Total residual fuel oil
					Sulfur less than or equal to 1%	Sulfur greater than 1%	
PAD District 4							
January 2021	20.9	1,568.8	-	1,505.2	-	-	-
December 2020	23.8	1,530.6	-	1,374.0	-	-	-
January 2020	20.9	1,910.2	-	1,485.0	-	-	-
Colorado							
January 2021	8.7	702.2	-	522.3	-	-	-
December 2020	9.7	736.4	-	468.4	-	-	-
January 2020	9.1	954.5	-	486.3	-	-	-
Idaho							
January 2021	3.1	81.7	-	140.4	-	-	-
December 2020	W	72.2	-	155.8	-	-	-
January 2020	2.7	97.2	-	163.5	-	-	-
Montana							
January 2021	3.5	115.3	-	349.5	-	-	-
December 2020	4.4	115.7	-	347.5	-	-	-
January 2020	3.2	133.8	-	348.3	-	-	-
Utah							
January 2021	4.4	593.9	-	132.7	-	-	-
December 2020	5.1	545.8	-	167.0	-	-	-
January 2020	4.4	651.5	-	134.8	-	-	-
Wyoming							
January 2021	1.2	75.6	-	NA	-	-	-
December 2020	W	60.5	-	235.4	-	-	-
January 2020	1.5	73.2	-	352.2	-	-	-
PAD District 5							
January 2021	168.2	11,646.1	-	2,863.8	2,053.5	1,307.5	3,361.0
December 2020	76.0	13,484.9	-	2,975.7	2,371.7	1,097.9	3,469.6
January 2020	178.5	20,127.3	-	3,299.9	3,011.5	1,217.6	4,229.1
Alaska							
January 2021	W	1,941.4	-	W	-	-	-
December 2020	W	1,905.8	-	W	-	-	-
January 2020	W	1,898.7	-	W	-	-	-
Arizona							
January 2021	16.1	411.3	-	280.0	-	-	-
December 2020	19.1	434.3	-	266.2	-	-	-
January 2020	18.6	607.1	-	333.3	-	-	-
California							
January 2021	31.3	6,444.6	-	1,667.8	W	W	1,548.7
December 2020	39.8	7,637.1	-	1,677.8	898.1	822.4	1,720.5
January 2020	143.4	12,588.5	-	1,917.8	1,736.8	626.2	2,363.0
Hawaii							
January 2021	W	1,063.0	-	W	W	W	W
December 2020	W	1,213.2	-	W	W	W	W
January 2020	W	2,030.9	-	W	W	W	W
Nevada							
January 2021	3.6	374.2	-	114.2	-	-	-
December 2020	5.5	381.9	-	138.9	-	-	-
January 2020	4.1	677.6	-	144.5	-	-	-
Oregon							
January 2021	6.6	271.5	-	179.9	W	-	W
December 2020	4.3	356.2	-	213.0	W	-	W
January 2020	4.0	454.4	-	214.9	W	-	W
Washington							
January 2021	7.7	1,140.2	-	574.1	W	W	780.1
December 2020	5.7	1,556.3	-	622.7	W	W	742.5
January 2020	6.1	1,870.1	-	626.3	W	W	1,202.5

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2020 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration, Form EIA-782C, Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption.

Table 47. Prime supplier sales volumes of distillate fuel oils and kerosene by PAD District and state

thousand gallons per day

Geographic area month	No. 2 distillate							Total distillate and kerosene
	Kerosene	No. 1 distillate	No. 2 fuel oil	No. 2 diesel fuel			No. 2 distillate	
				Ultra-low sulfur	Low-sulfur	High-sulfur		
United States								
January 2021	1,255.8	2,279.0	15,526.1	148,051.7	W	W	164,328.2	168,209.6
December 2020	1,104.8	2,434.4	14,453.7	151,070.4	W	W	166,236.0	170,066.4
January 2020	W	3,021.2	14,948.4	154,532.0	W	W	171,205.8	175,873.5
PAD District 1								
January 2021	597.5	96.3	14,347.4	40,901.7	-	210.8	55,459.8	56,500.3
December 2020	500.1	83.0	13,311.1	41,517.3	-	193.3	55,021.6	55,895.9
January 2020	W	131.5	14,598.4	41,685.3	-	342.8	56,626.5	57,691.5
Subdistrict 1A								
January 2021	W	W	6,728.0	W	-	W	10,479.5	10,707.6
December 2020	W	W	6,088.7	W	-	W	9,990.9	10,209.1
January 2020	221.0	W	6,683.1	W	-	W	10,769.2	11,045.2
Connecticut								
January 2021	W	W	1,752.3	921.2	-	-	2,673.5	2,695.1
December 2020	W	W	1,476.4	926.6	-	-	2,403.0	2,420.0
January 2020	W	W	1,608.1	920.3	-	-	2,528.4	2,547.1
Maine								
January 2021	109.1	W	1,192.4	W	-	W	1,816.5	1,933.8
December 2020	W	W	1,204.2	694.7	-	-	1,899.0	2,026.9
January 2020	146.0	W	1,297.6	720.2	-	-	2,017.8	2,171.4
Massachusetts								
January 2021	14.6	W	1,815.5	W	-	W	3,118.9	3,148.7
December 2020	11.4	W	1,582.4	W	-	W	2,945.8	2,965.5
January 2020	20.6	W	1,930.9	W	-	W	3,466.8	3,499.0
New Hampshire								
January 2021	21.3	W	912.3	363.9	-	-	1,276.2	1,309.9
December 2020	20.6	W	824.8	337.5	-	-	1,162.4	1,193.1
January 2020	29.4	W	849.2	350.1	-	-	1,199.3	1,242.5
Rhode Island								
January 2021	1.5	W	645.4	W	-	W	1,020.1	1,022.8
December 2020	1.7	W	615.6	W	-	W	1,019.4	1,022.7
January 2020	W	W	544.6	W	-	W	914.5	917.3
Vermont								
January 2021	14.5	W	410.1	164.3	-	-	574.4	597.3
December 2020	12.0	W	385.3	175.9	-	-	561.3	580.8
January 2020	18.1	W	452.6	189.9	-	-	642.5	667.9
Subdistrict 1B								
January 2021	271.2	W	7,450.1	W	-	W	22,032.6	22,686.8
December 2020	203.9	W	7,116.6	W	-	W	21,504.0	22,034.8
January 2020	311.6	W	7,796.0	W	-	W	22,331.2	22,977.2
Delaware								
January 2021	W	W	W	384.1	-	W	434.7	440.7
December 2020	W	W	W	415.6	-	W	475.5	478.7
January 2020	W	-	W	244.0	-	W	W	281.1
District of Columbia								
January 2021	-	-	W	W	-	-	29.6	29.6
December 2020	-	-	W	W	-	-	32.0	32.0
January 2020	W	-	W	W	-	-	W	42.3
Maryland								
January 2021	W	W	532.0	W	-	W	2,255.1	2,280.7
December 2020	19.8	-	531.8	1,733.9	-	-	2,265.7	2,285.5
January 2020	19.5	-	556.9	W	-	W	2,313.6	2,333.1
New Jersey								
January 2021	W	W	977.8	W	-	W	4,794.9	4,922.7
December 2020	W	W	1,148.3	W	-	W	4,668.8	4,731.7
January 2020	W	W	1,750.6	W	-	W	5,283.3	5,339.2
New York								
January 2021	152.2	29.0	3,856.7	W	-	W	6,973.7	7,405.1
December 2020	129.7	29.2	3,500.4	W	-	W	6,753.1	7,144.5
January 2020	175.2	W	3,566.1	W	-	W	7,098.0	7,581.0
Pennsylvania								
January 2021	57.7	5.7	2,030.1	W	-	W	7,544.5	7,607.9
December 2020	49.1	4.5	1,872.0	W	-	W	7,308.8	7,362.4
January 2020	79.4	3.2	1,888.1	W	-	W	7,317.9	7,400.5

See footnotes at end of table.

Table 47. Prime supplier sales volumes of distillate fuel oils and kerosene by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 distillate							Total distillate and kerosene
	Kerosene	No. 1 distillate	No. 2 fuel oil	No. 2 diesel fuel			No. 2 distillate	
				Ultra-low sulfur	Low-sulfur	High-sulfur		
Subdistrict 1C								
January 2021	W	W	169.2	22,744.2	-	34.3	22,947.7	23,105.8
December 2020	W	W	105.8	W	-	W	23,526.8	23,652.0
January 2020	W	W	119.3	W	-	W	23,526.1	23,669.2
Florida								
January 2021	1.3	-	-	6,279.5	-	30.8	6,310.3	6,311.6
December 2020	0.9	-	-	6,425.3	-	14.8	6,440.1	6,441.0
January 2020	0.9	-	-	W	-	W	6,820.7	6,821.5
Georgia								
January 2021	W	W	-	W	-	W	4,952.4	4,960.3
December 2020	W	W	-	W	-	W	5,111.9	5,117.8
January 2020	W	W	-	W	-	W	4,906.4	4,911.3
North Carolina								
January 2021	79.4	-	W	3,755.7	-	W	3,785.2	3,864.6
December 2020	65.7	-	W	W	-	-	3,978.4	4,044.1
January 2020	W	W	W	3,806.7	-	W	3,825.8	3,889.7
South Carolina								
January 2021	14.6	-	W	W	-	W	2,797.0	2,811.6
December 2020	12.9	-	W	2,907.6	-	W	2,913.5	2,926.4
January 2020	9.0	-	W	2,858.6	-	W	2,864.0	2,873.0
Virginia								
January 2021	42.3	-	89.9	3,861.3	-	-	3,951.2	3,993.5
December 2020	30.6	-	42.3	3,951.4	-	-	3,993.7	4,024.3
January 2020	W	W	66.9	W	-	W	3,754.9	3,808.0
West Virginia								
January 2021	W	W	50.1	1,101.5	-	-	1,151.6	1,164.3
December 2020	7.4	1.7	38.5	1,050.7	-	-	1,089.2	1,098.4
January 2020	W	W	36.7	1,317.5	-	-	1,354.2	1,365.6
PAD District 2								
January 2021	137.4	1,520.8	24.9	W	W	-	44,668.3	46,326.5
December 2020	125.5	1,688.9	33.8	W	W	-	45,953.6	47,767.9
January 2020	117.5	2,043.3	28.0	W	-	W	45,617.3	47,778.1
Illinois								
January 2021	12.1	86.1	-	5,035.1	-	-	5,035.1	5,133.3
December 2020	10.4	86.9	-	5,153.6	-	-	5,153.6	5,250.9
January 2020	11.8	102.2	-	5,325.1	-	-	5,325.1	5,439.1
Indiana								
January 2021	22.2	18.7	-	3,864.8	-	-	3,864.8	3,905.7
December 2020	20.9	16.7	-	4,124.6	-	-	4,124.6	4,162.1
January 2020	17.2	25.9	W	W	-	-	3,975.1	4,018.2
Iowa								
January 2021	0.8	192.5	W	W	-	-	2,279.9	2,473.1
December 2020	1.0	264.3	W	W	-	-	2,462.7	2,728.0
January 2020	1.7	232.9	W	W	-	-	2,284.6	2,519.2
Kansas								
January 2021	W	W	-	2,516.0	-	-	2,516.0	2,631.4
December 2020	W	W	W	W	-	-	2,704.6	2,854.3
January 2020	W	W	-	2,454.1	-	-	2,454.1	2,592.0
Kentucky								
January 2021	24.4	3.0	-	W	W	-	2,679.0	2,706.4
December 2020	W	W	-	W	W	-	2,703.9	2,727.5
January 2020	W	W	-	W	-	W	2,557.6	2,579.5
Michigan								
January 2021	16.8	28.5	W	2,896.7	W	-	2,899.2	2,944.5
December 2020	15.5	25.7	W	3,159.7	W	-	3,162.0	3,203.3
January 2020	11.7	33.2	W	2,977.9	-	W	2,979.5	3,024.4
Minnesota								
January 2021	W	W	4.5	2,196.5	-	-	2,201.0	2,636.6
December 2020	W	W	W	W	-	-	2,252.9	2,668.5
January 2020	8.2	516.5	W	W	-	-	2,290.6	2,815.4
Missouri								
January 2021	0.8	22.2	W	W	-	-	3,886.1	3,909.1
December 2020	1.1	31.1	W	W	-	-	4,118.6	4,150.7
January 2020	0.7	22.6	W	W	-	-	3,711.0	3,734.3

See footnotes at end of table.

Table 47. Prime supplier sales volumes of distillate fuel oils and kerosene by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 distillate							Total distillate and kerosene
	Kerosene	No. 1 distillate	No. 2 fuel oil	No. 2 diesel fuel			No. 2 distillate	
				Ultra-low sulfur	Low-sulfur	High-sulfur		
PAD District 2 (cont.)								
Nebraska								
January 2021	-	126.8	-	1,814.5	-	-	1,814.5	1,941.3
December 2020	-	145.2	-	1,699.5	-	-	1,699.5	1,844.7
January 2020	W	W	W	W	-	-	1,776.5	1,938.9
North Dakota								
January 2021	W	W	-	1,322.7	-	-	1,322.7	1,516.0
December 2020	W	W	-	1,224.3	-	-	1,224.3	1,451.8
January 2020	W	W	W	W	-	-	1,567.4	1,976.3
Ohio								
January 2021	W	W	-	5,488.4	-	-	5,488.4	5,540.0
December 2020	25.2	18.4	-	5,437.4	-	-	5,437.4	5,481.0
January 2020	24.1	24.6	W	W	-	-	5,366.1	5,414.8
Oklahoma								
January 2021	W	W	W	W	-	-	3,667.7	3,696.2
December 2020	W	W	-	3,525.3	-	-	3,525.3	3,544.7
January 2020	W	W	W	W	-	-	4,227.8	4,238.4
South Dakota								
January 2021	-	119.4	W	W	-	-	696.0	815.4
December 2020	-	148.1	W	W	-	-	769.5	917.6
January 2020	W	W	W	W	-	-	659.6	859.0
Tennessee								
January 2021	W	W	-	3,828.3	-	-	3,828.3	3,846.0
December 2020	10.4	-	-	3,934.0	-	-	3,934.0	3,944.4
January 2020	W	W	-	3,859.3	-	-	3,859.3	3,871.5
Wisconsin								
January 2021	2.6	139.5	W	W	-	-	2,489.5	2,631.6
December 2020	2.2	155.4	W	W	-	-	2,680.8	2,838.4
January 2020	2.6	171.6	W	W	-	-	2,582.9	2,757.2
PAD District 3								
January 2021	W	W	NA	35,010.4	-	207.4	36,319.2	36,822.2
December 2020	W	W	1,046.7	35,920.1	-	208.3	37,175.1	37,637.5
January 2020	570.1	1.4	183.6	38,881.9	-	396.5	39,462.0	40,033.5
Alabama								
January 2021	W	-	-	W	-	-	W	2,896.9
December 2020	W	-	-	3,076.5	-	W	W	3,132.9
January 2020	W	-	-	2,846.8	-	W	W	2,879.8
Arkansas								
January 2021	-	W	-	W	-	-	W	2,297.7
December 2020	-	W	-	W	-	-	W	2,193.8
January 2020	-	W	W	2,011.0	-	-	W	2,014.0
Louisiana								
January 2021	W	W	-	W	-	W	4,979.5	5,441.9
December 2020	W	W	-	5,194.8	-	60.4	5,255.2	5,674.0
January 2020	W	-	W	W	-	W	W	5,865.0
Mississippi								
January 2021	W	-	-	W	-	-	W	1,883.1
December 2020	W	-	-	W	-	-	W	2,118.9
January 2020	W	-	-	W	-	-	W	1,948.0
New Mexico								
January 2021	-	W	-	W	-	-	W	2,220.0
December 2020	-	W	-	W	-	-	W	2,159.8
January 2020	W	W	-	2,140.2	-	-	2,140.2	2,140.3
Texas								
January 2021	1.8	-	NA	20,834.4	-	W	22,080.8	22,082.6
December 2020	W	W	1,046.7	21,178.1	-	W	22,355.8	22,358.0
January 2020	W	W	W	24,784.2	-	W	25,185.2	25,186.5

See footnotes at end of table.

Table 47. Prime supplier sales volumes of distillate fuel oils and kerosene by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 distillate							Total distillate and kerosene
	Kerosene	No. 1 distillate	No. 2 fuel oil	No. 2 diesel fuel			No. 2 distillate	
				Ultra-low sulfur	Low-sulfur	High-sulfur		
PAD District 4								
January 2021	W	W	W	W	-	-	8,677.5	8,916.1
December 2020	W	W	W	W	-	-	8,593.2	8,818.9
January 2020	0.2	319.5	W	W	-	-	8,890.4	9,210.1
Colorado								
January 2021	-	71.1	-	2,190.5	-	-	2,190.5	2,261.6
December 2020	-	63.5	-	2,206.8	-	-	2,206.8	2,270.2
January 2020	-	97.1	-	2,428.8	-	-	2,428.8	2,525.9
Idaho								
January 2021	-	16.5	W	W	-	-	1,651.5	1,668.0
December 2020	-	14.7	W	W	-	-	1,502.3	1,516.9
January 2020	W	W	W	W	-	-	1,363.3	1,383.3
Montana								
January 2021	-	70.4	W	W	-	-	1,487.5	1,557.9
December 2020	-	67.4	W	W	-	-	1,454.9	1,522.3
January 2020	-	106.9	W	W	-	-	1,316.1	1,422.9
Utah								
January 2021	W	W	W	W	-	-	2,051.0	2,076.5
December 2020	W	W	W	W	-	-	2,160.3	2,184.0
January 2020	W	W	W	W	-	-	2,169.5	2,195.0
Wyoming								
January 2021	-	55.2	-	W	-	-	1,296.9	1,352.2
December 2020	-	56.5	-	W	-	-	1,268.9	1,325.4
January 2020	-	70.2	-	W	-	-	1,612.7	1,683.0
PAD District 5								
January 2021	19.3	421.9	W	W	-	W	19,203.3	19,644.5
December 2020	19.0	434.6	W	W	W	W	19,492.5	19,946.2
January 2020	25.1	525.5	W	W	W	914.4	20,609.6	21,160.2
Alaska								
January 2021	-	W	W	128.8	-	-	W	572.1
December 2020	-	W	W	W	-	-	W	554.4
January 2020	-	W	W	W	-	-	W	W
Arizona								
January 2021	W	W	-	3,370.9	-	-	3,370.9	3,371.0
December 2020	-	-	-	3,433.5	-	-	3,433.5	3,433.5
January 2020	W	W	-	3,152.9	-	-	3,152.9	3,153.1
California								
January 2021	7.5	-	-	W	-	W	8,701.5	8,709.0
December 2020	10.0	-	-	W	-	W	9,085.1	9,095.1
January 2020	W	W	-	W	-	W	9,250.6	9,270.5
Hawaii								
January 2021	-	-	-	W	-	W	554.6	554.6
December 2020	-	-	-	380.8	W	W	611.5	611.5
January 2020	-	-	-	408.4	W	W	W	W
Nevada								
January 2021	W	W	W	W	-	-	1,308.1	1,318.1
December 2020	W	W	W	W	-	-	W	1,335.4
January 2020	W	W	W	W	-	-	1,443.9	1,455.1
Oregon								
January 2021	W	W	-	W	-	W	2,151.1	2,168.1
December 2020	W	W	-	W	-	W	2,074.5	2,094.2
January 2020	-	W	-	1,870.3	-	W	W	1,936.2
Washington								
January 2021	W	10.4	W	W	-	W	W	2,951.5
December 2020	W	W	W	2,793.2	-	W	2,812.2	2,822.1
January 2020	W	W	W	3,376.6	-	W	3,636.0	3,649.8

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

Note: - Total Distillate = No. 1 Distillate + No. 2 Distillate + No. 4 Fuel Oil (published on Table 46). - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2020 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration, Form EIA-782C, Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption.